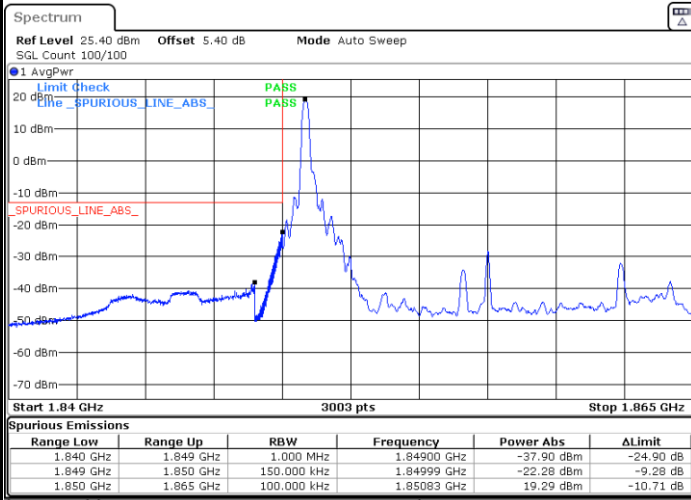




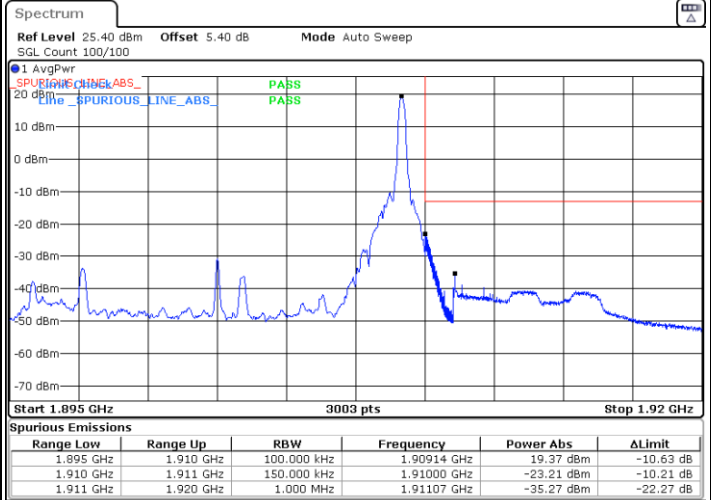
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



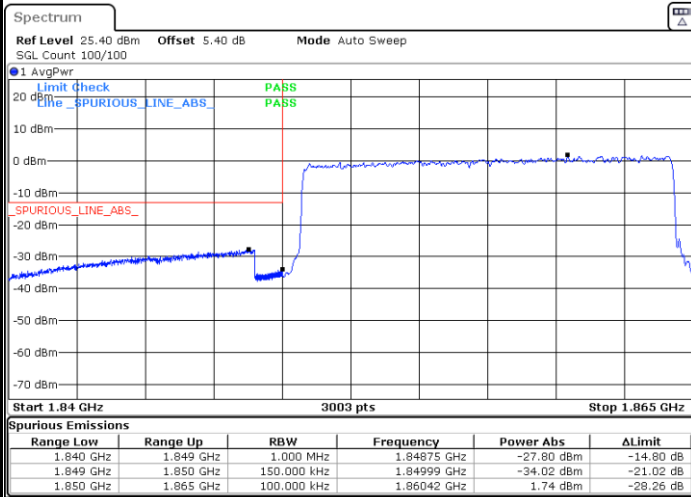
Date: 17.FEB.2025 20:53:51

Highest Band Edge / 1 RB



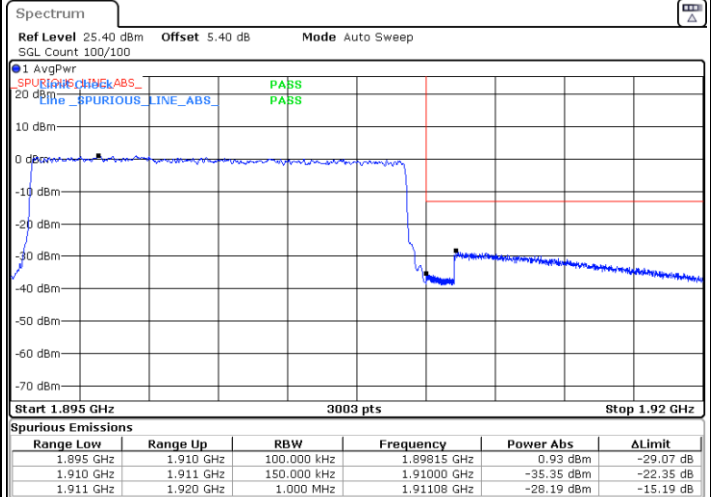
Date: 17.FEB.2025 20:58:52

Lowest Band Edge / Full RB



Date: 17.FEB.2025 20:51:21

Highest Band Edge / Full RB

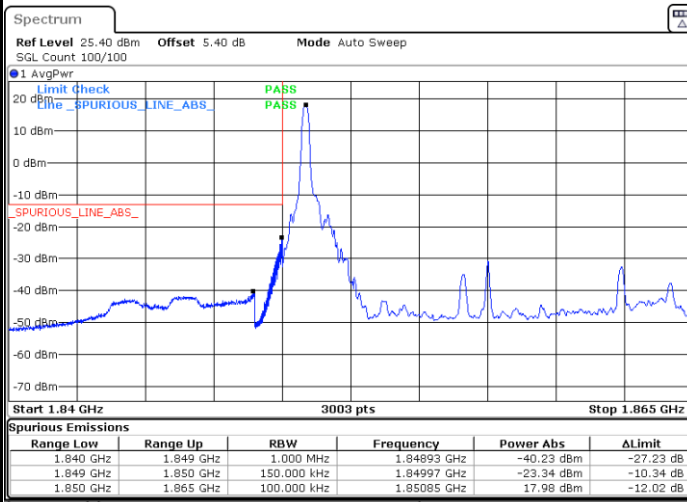


Date: 17.FEB.2025 21:01:22



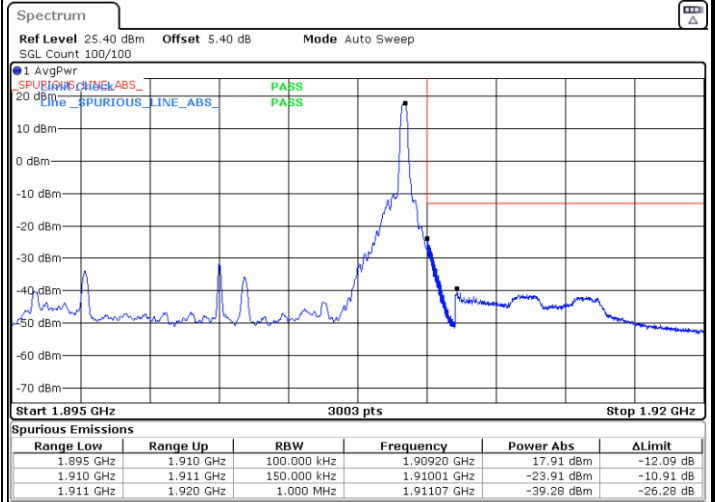
LTE Band 2 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



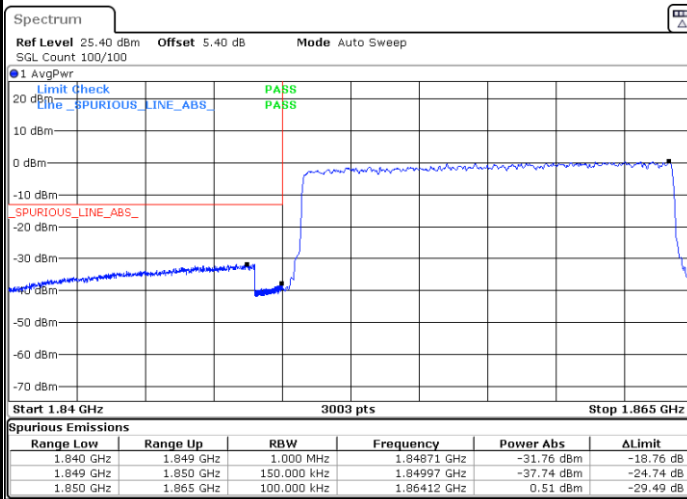
Date: 17.FEB.2025 20:53:01

Highest Band Edge / 1 RB



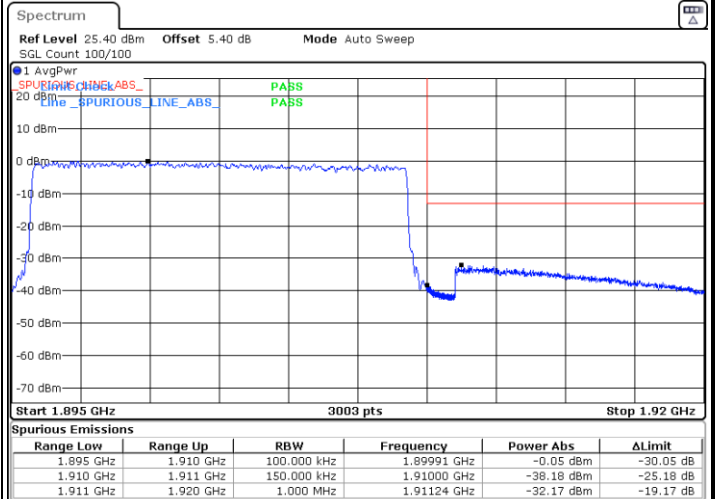
Date: 17.FEB.2025 20:59:42

Lowest Band Edge / Full RB



Date: 17.FEB.2025 20:52:11

Highest Band Edge / Full RB

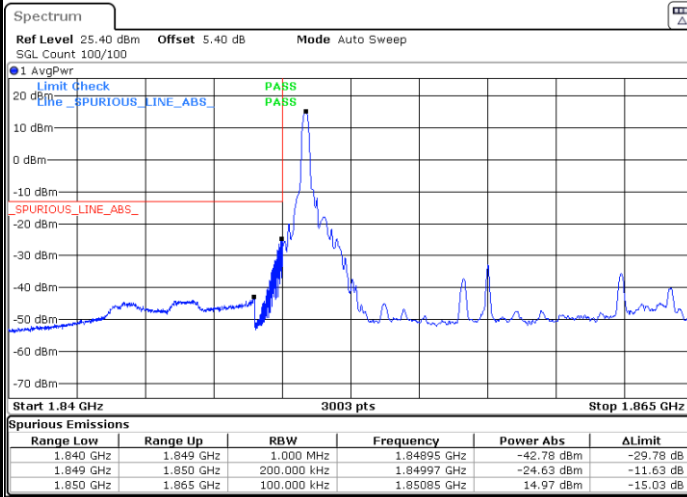


Date: 17.FEB.2025 21:00:32



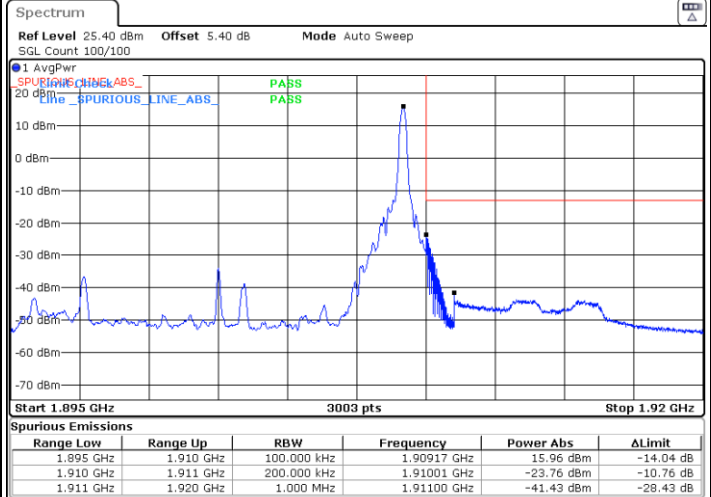
LTE Band 2 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



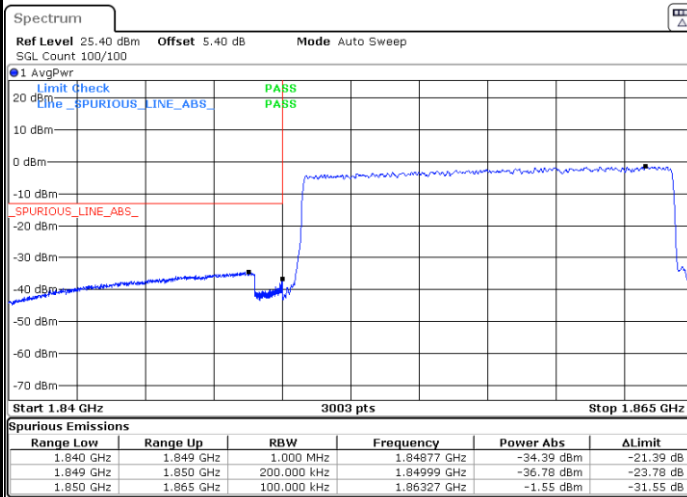
Date: 17.FEB.2025 22:03:40

Highest Band Edge / 1 RB



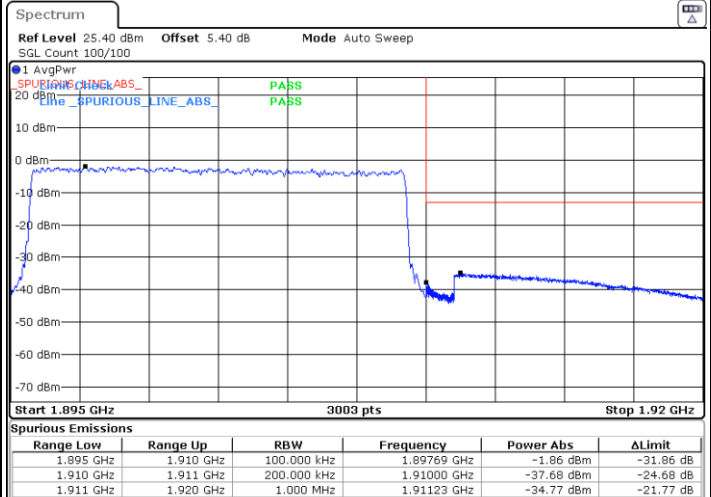
Date: 17.FEB.2025 22:04:56

Lowest Band Edge / Full RB



Date: 17.FEB.2025 22:04:19

Highest Band Edge / Full RB

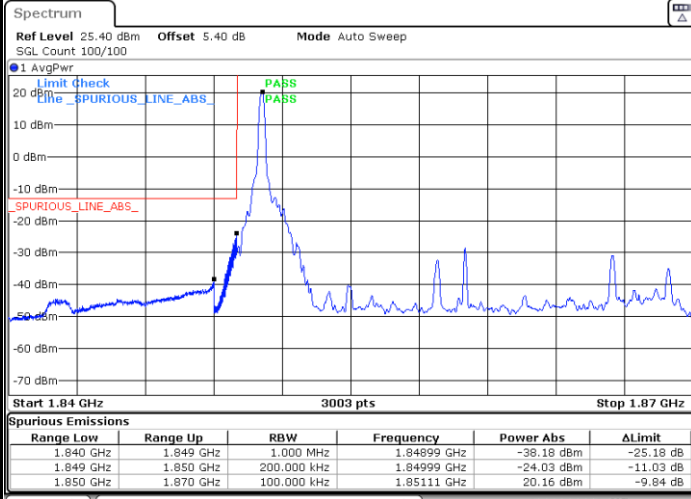


Date: 17.FEB.2025 22:05:34



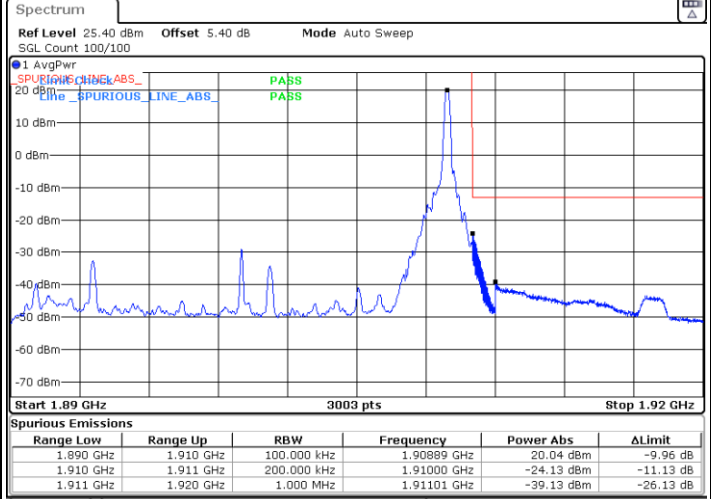
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



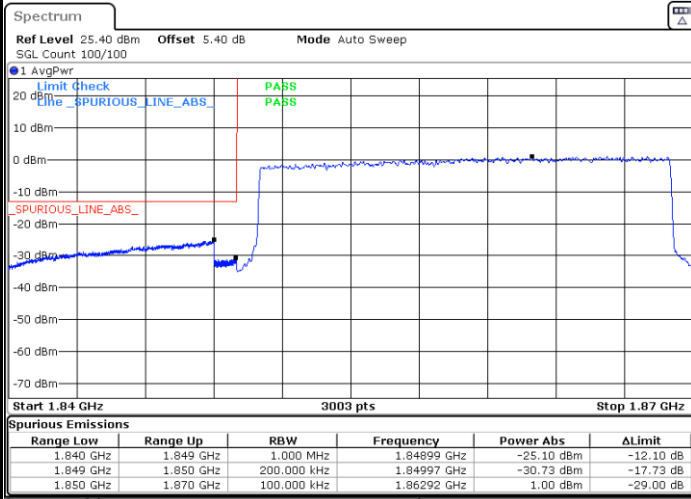
Date: 17.FEB.2025 21:07:13

Highest Band Edge / 1 RB



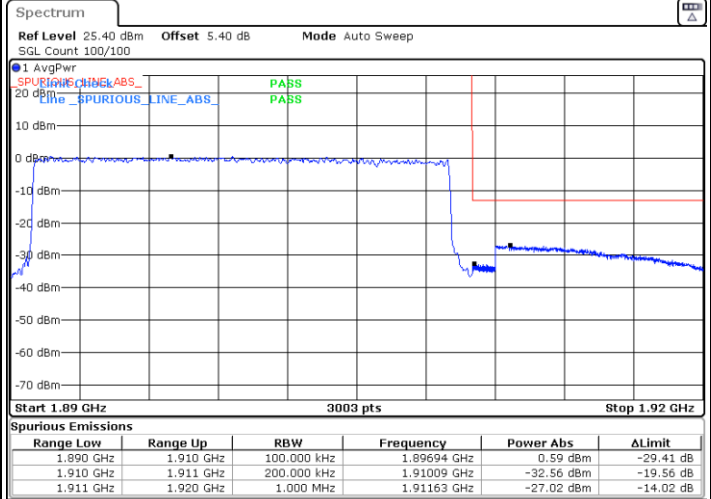
Date: 17.FEB.2025 21:10:35

Lowest Band Edge / Full RB



Date: 17.FEB.2025 21:03:03

Highest Band Edge / Full RB

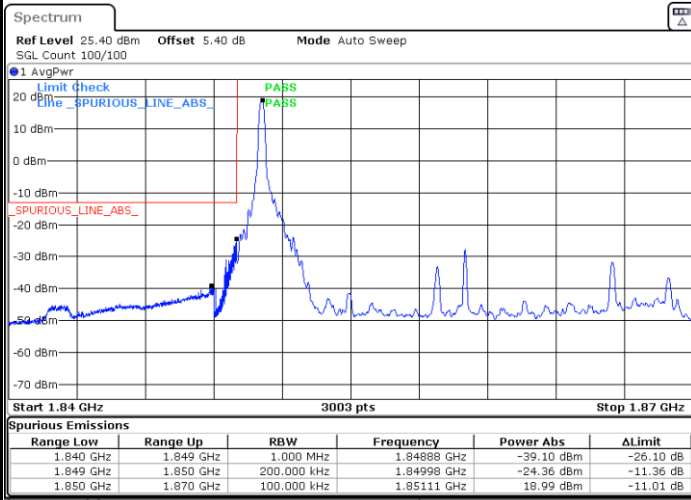


Date: 17.FEB.2025 21:14:46



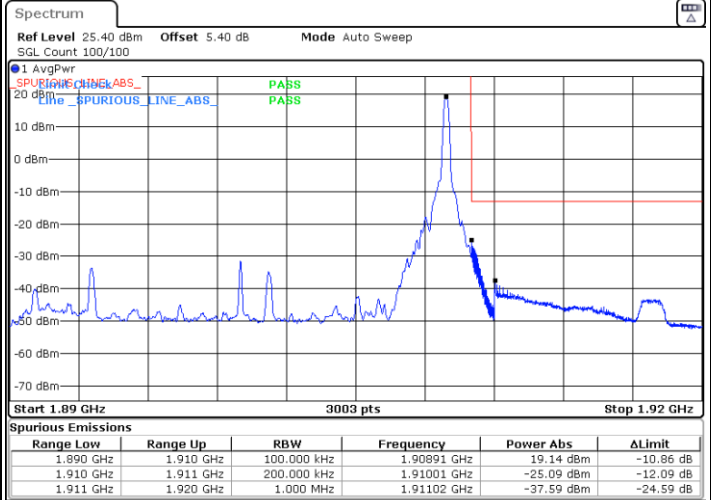
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



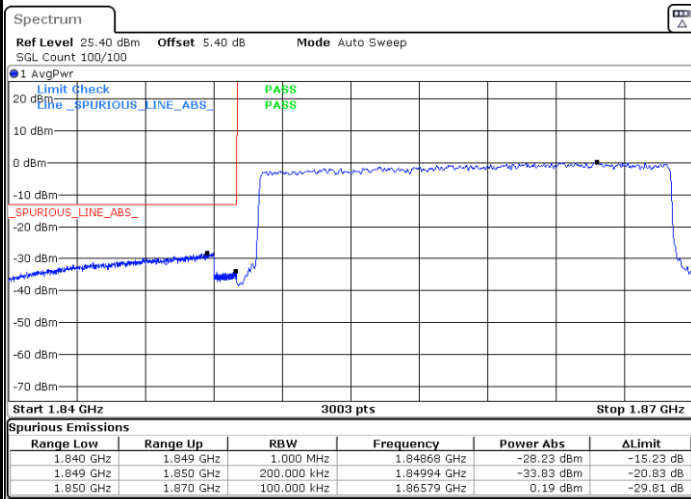
Date: 17.FEB.2025 21:06:23

Highest Band Edge / 1 RB



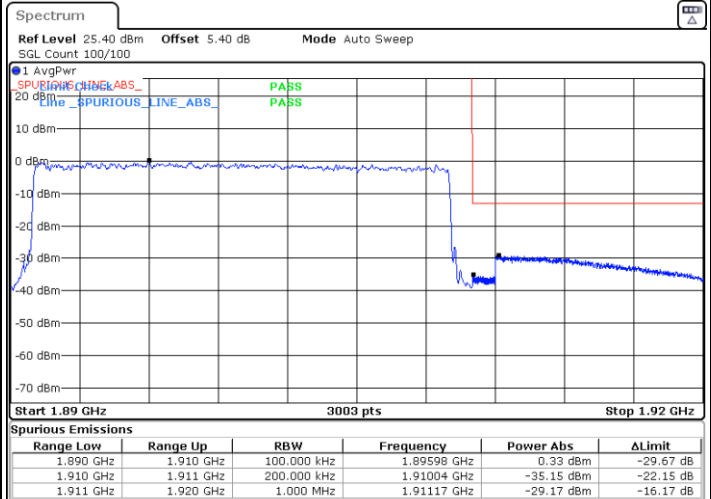
Date: 17.FEB.2025 21:11:25

Lowest Band Edge / Full RB



Date: 17.FEB.2025 21:03:53

Highest Band Edge / Full RB

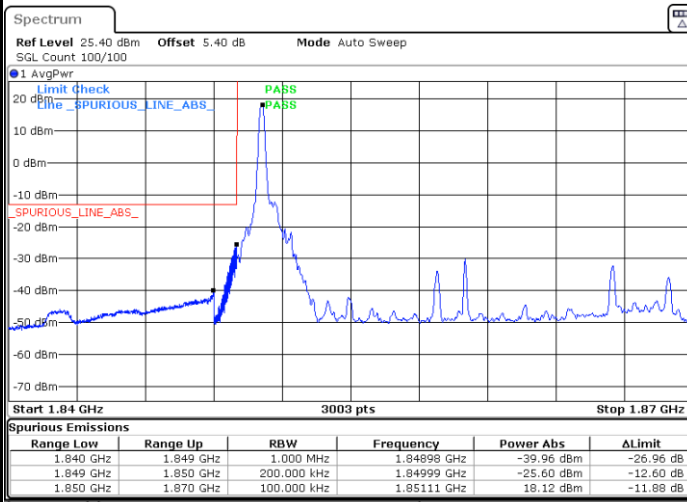


Date: 17.FEB.2025 21:13:56



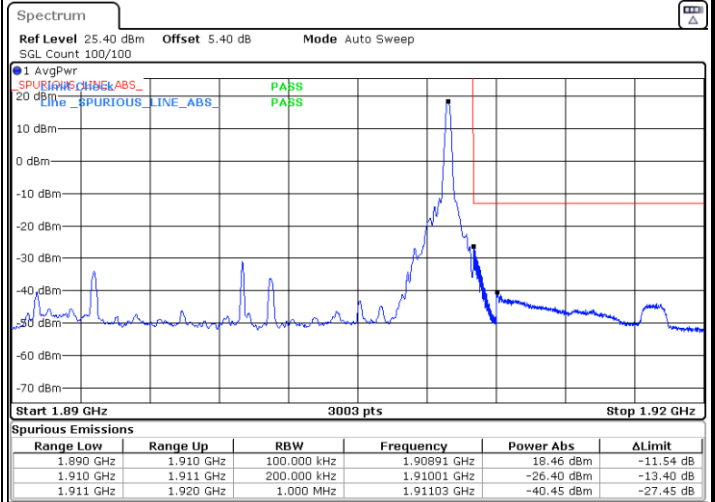
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



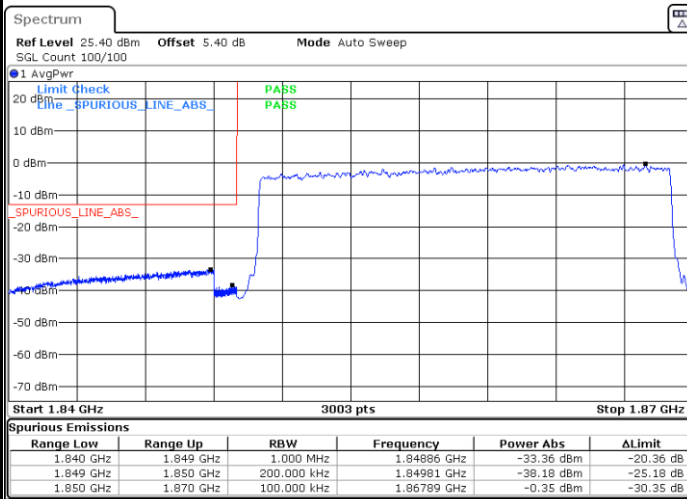
Date: 17.FEB.2025 21:05:33

Highest Band Edge / 1 RB



Date: 17.FEB.2025 21:12:16

Lowest Band Edge / Full RB



Date: 17.FEB.2025 21:04:43

Highest Band Edge / Full RB

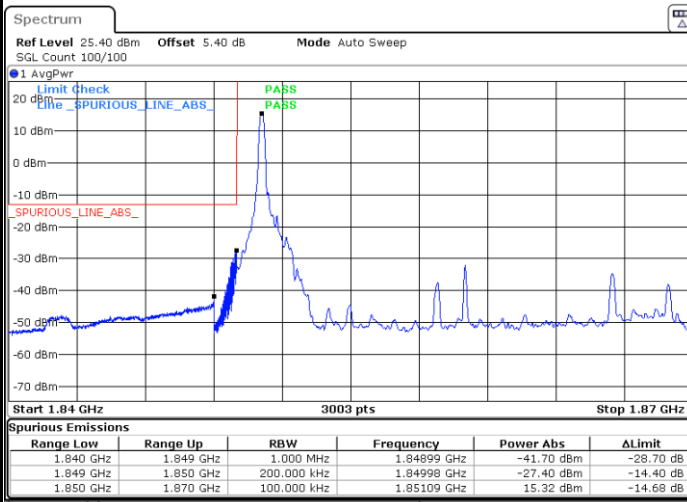


Date: 17.FEB.2025 21:13:06



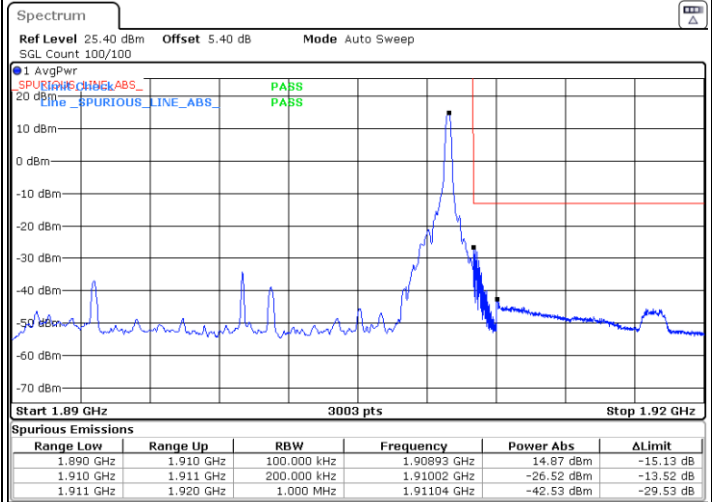
LTE Band 2 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



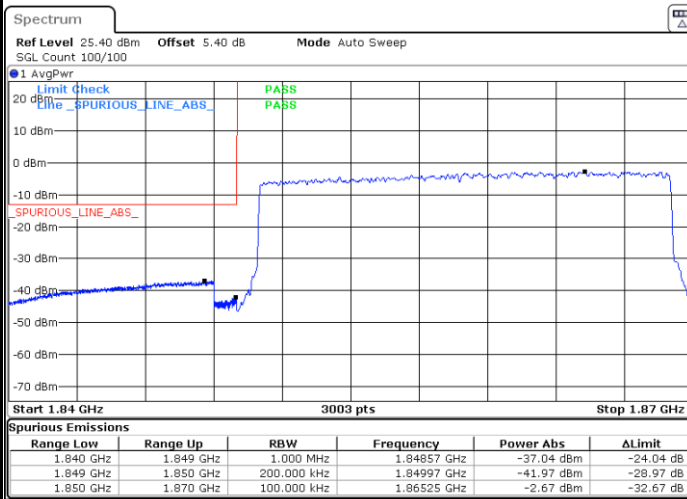
Date: 17.FEB.2025 22:07:00

Highest Band Edge / 1 RB



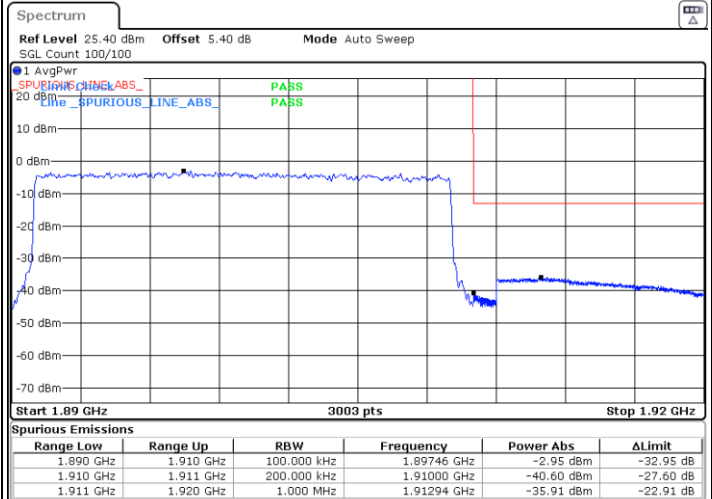
Date: 17.FEB.2025 22:08:15

Lowest Band Edge / Full RB



Date: 17.FEB.2025 22:07:37

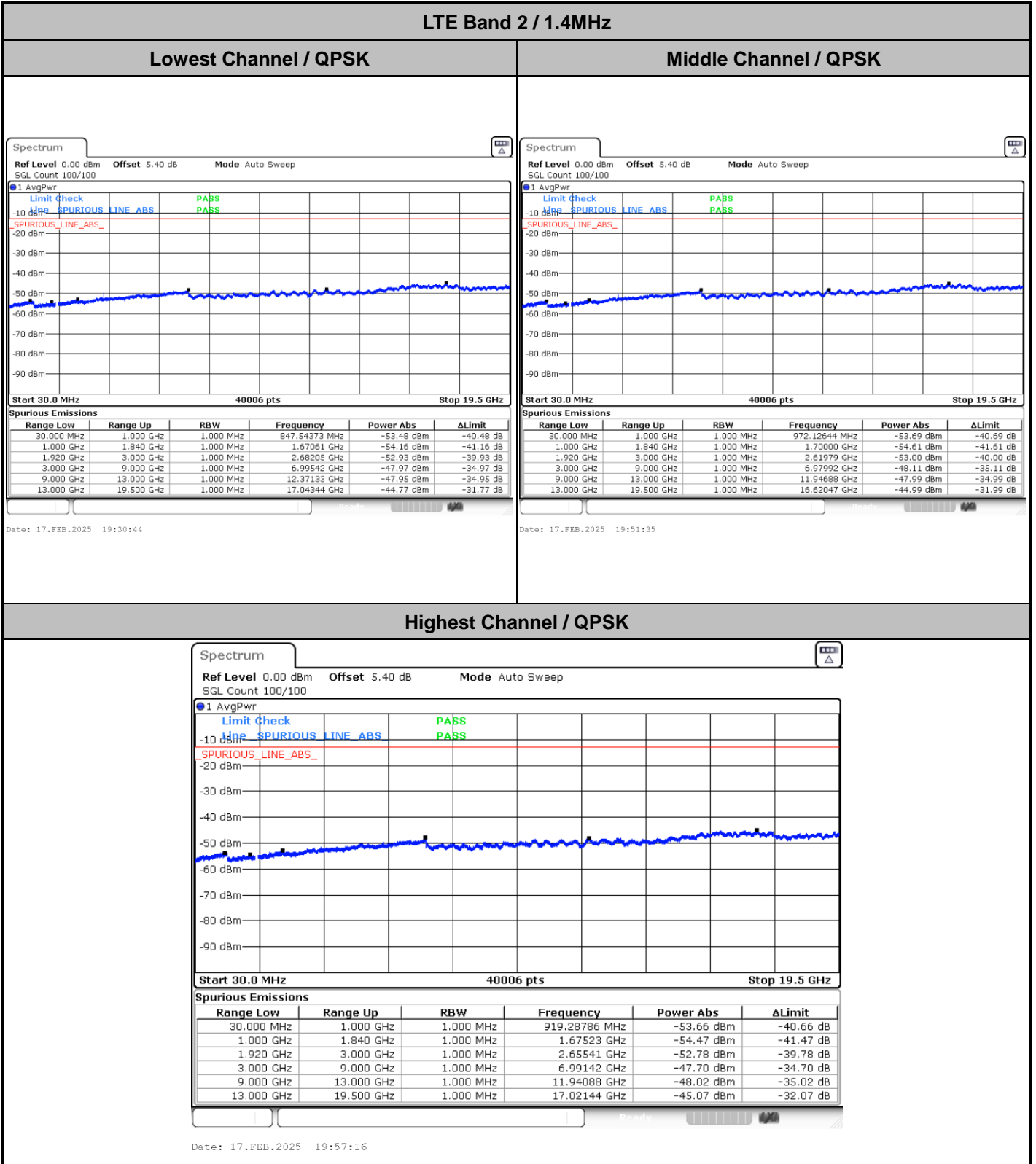
Highest Band Edge / Full RB



Date: 17.FEB.2025 22:08:53



Conducted Spurious Emission

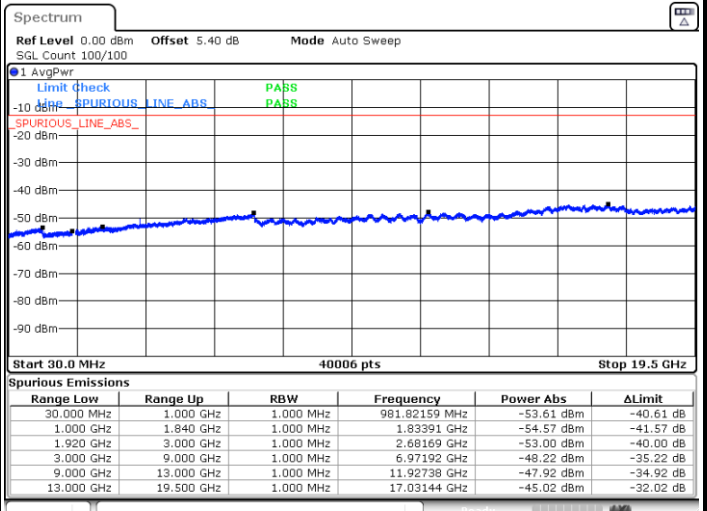
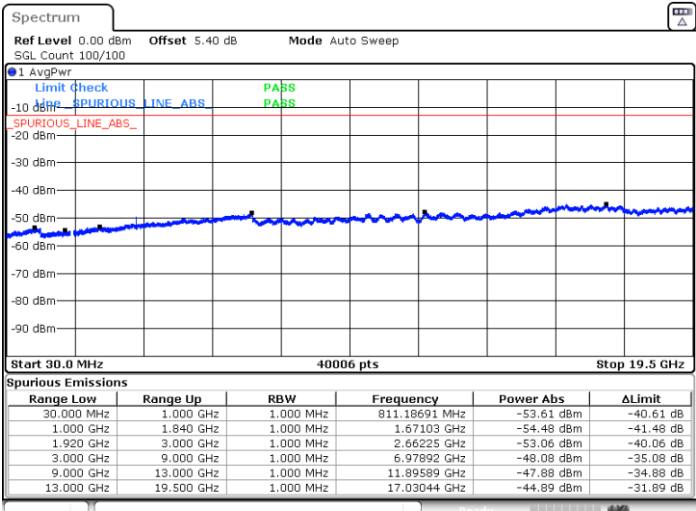




LTE Band 2 / 3MHz

Lowest Channel / QPSK

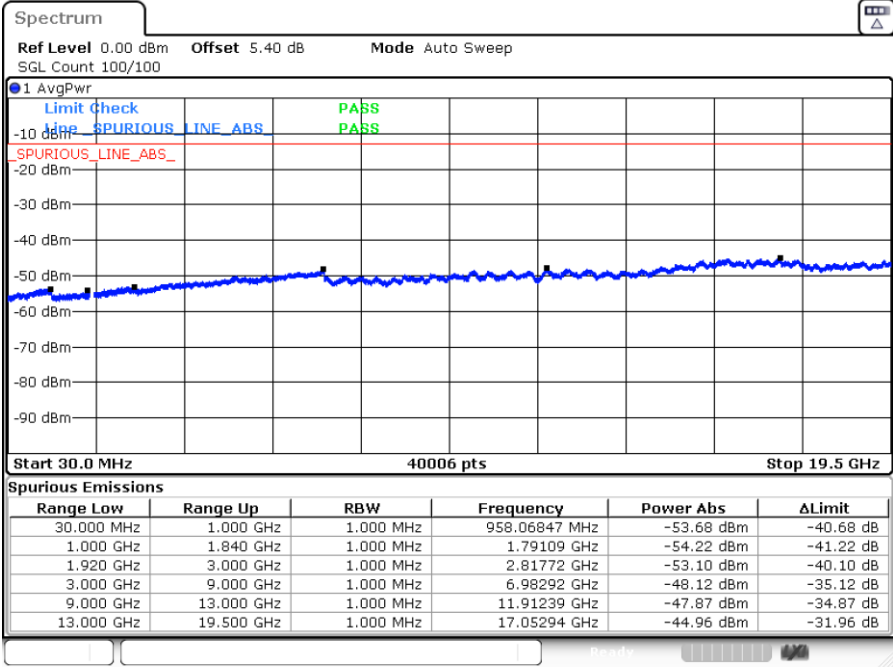
Middle Channel / QPSK



Date: 17.FEB.2025 20:15:09

Date: 17.FEB.2025 20:18:25

Highest Channel / QPSK



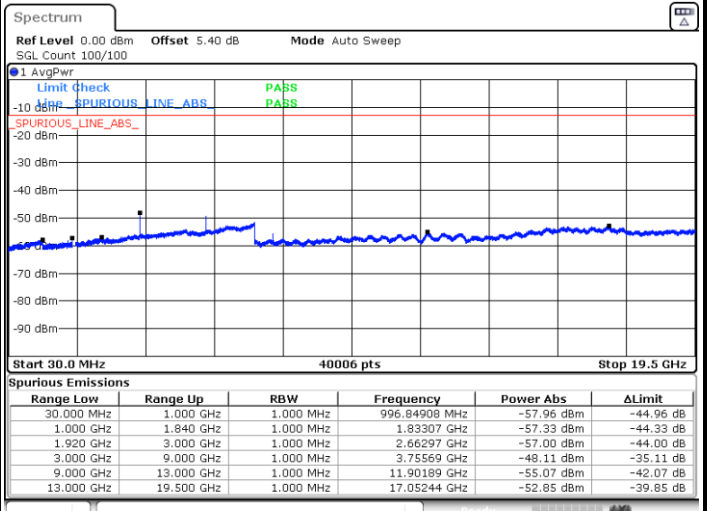
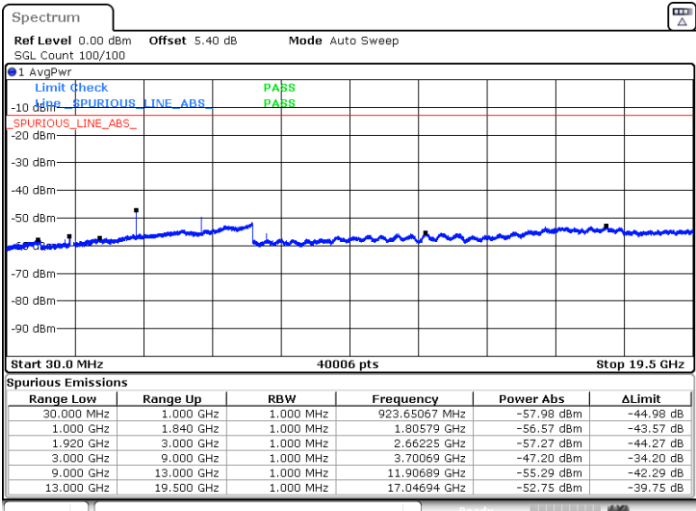
Date: 17.FEB.2025 20:19:37



LTE Band 2 / 5MHz

Lowest Channel / QPSK

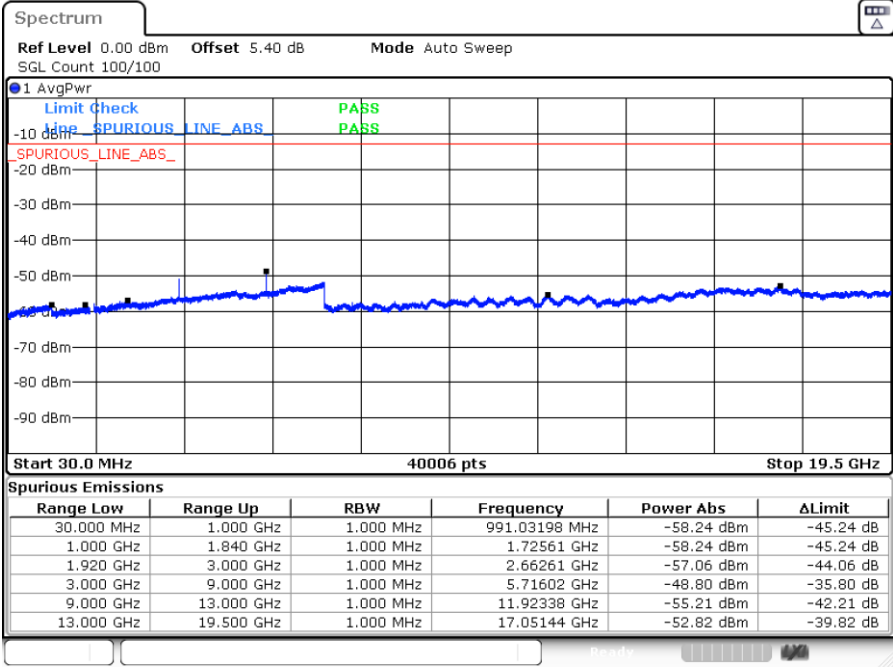
Middle Channel / QPSK



Date: 17.FEB.2025 20:30:29

Date: 17.FEB.2025 20:31:19

Highest Channel / QPSK



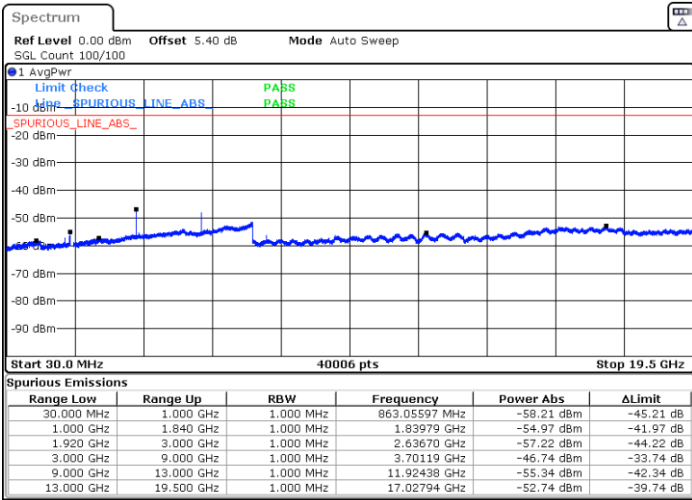
Date: 17.FEB.2025 20:32:09



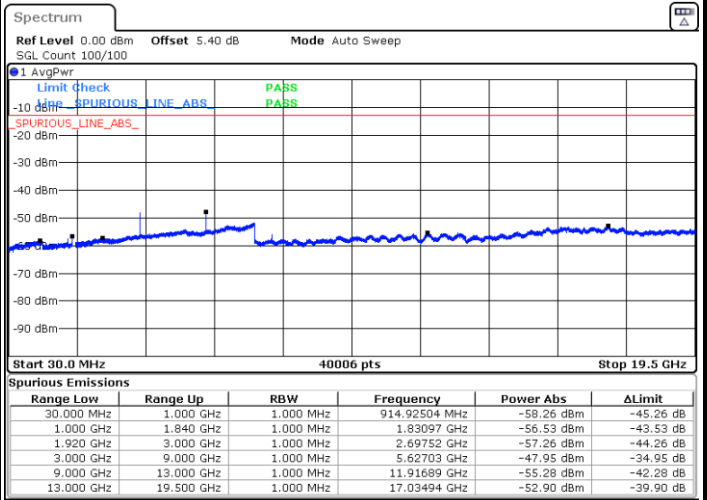
LTE Band 2 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

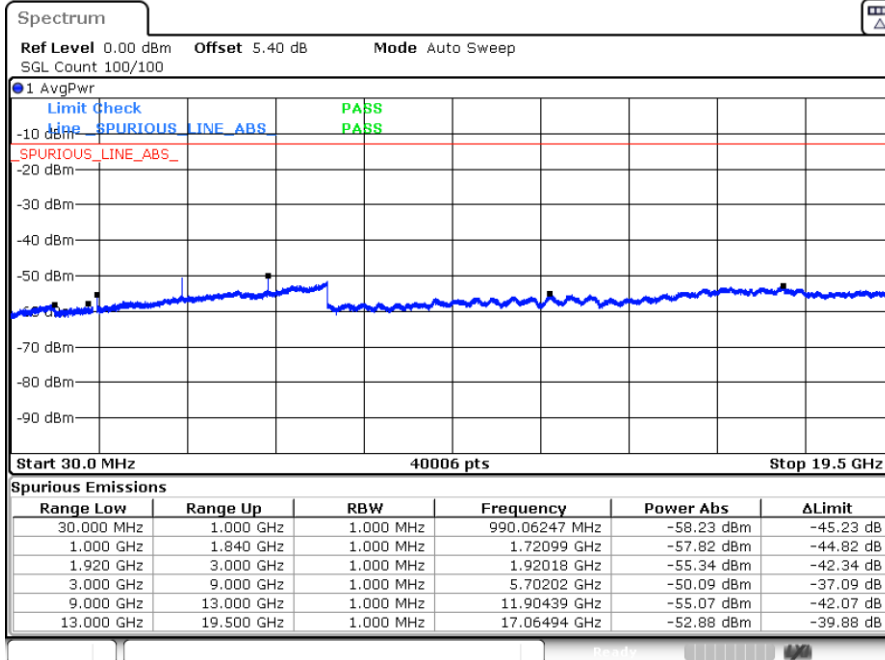


Date: 17.FEB.2025 20:43:01



Date: 17.FEB.2025 20:43:51

Highest Channel / QPSK



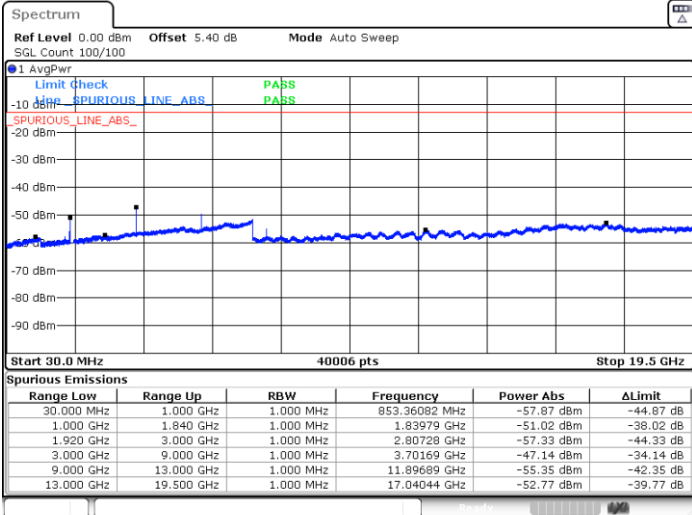
Date: 17.FEB.2025 20:44:41



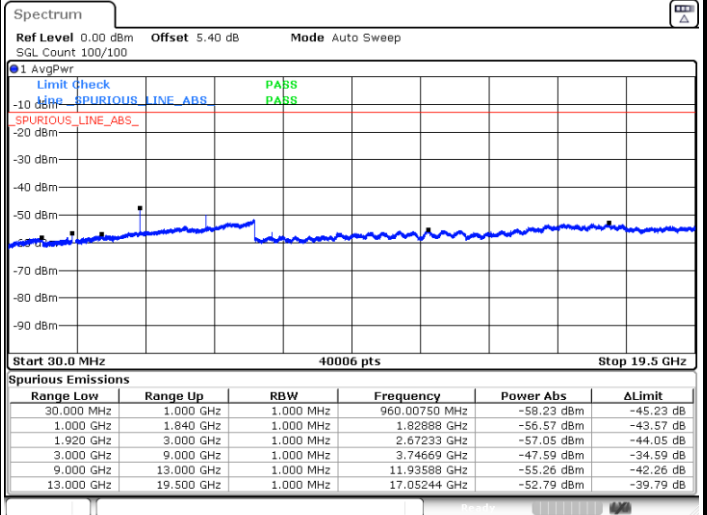
LTE Band 2 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

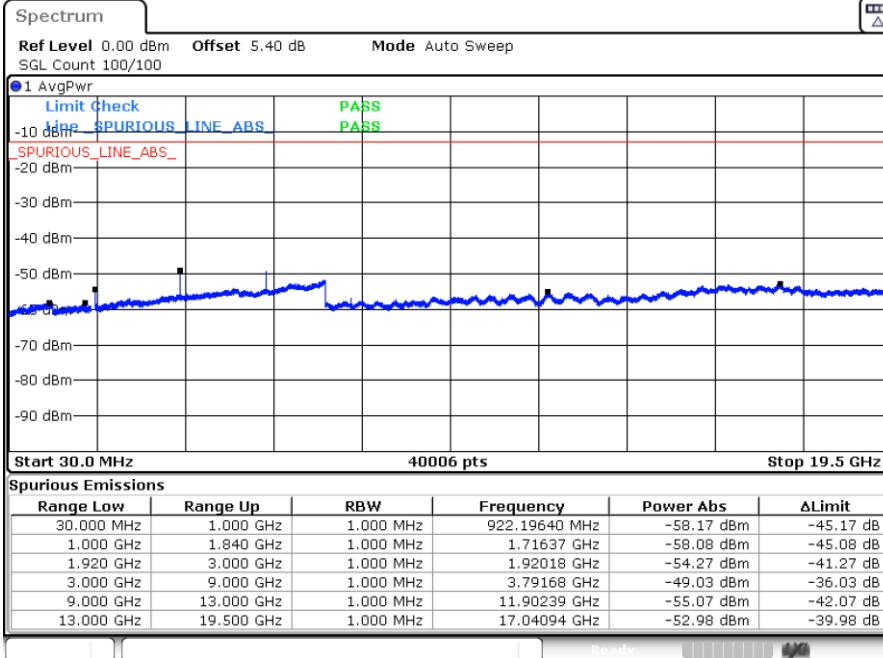


Date: 17.FEB.2025 20:55:31



Date: 17.FEB.2025 20:56:22

Highest Channel / QPSK



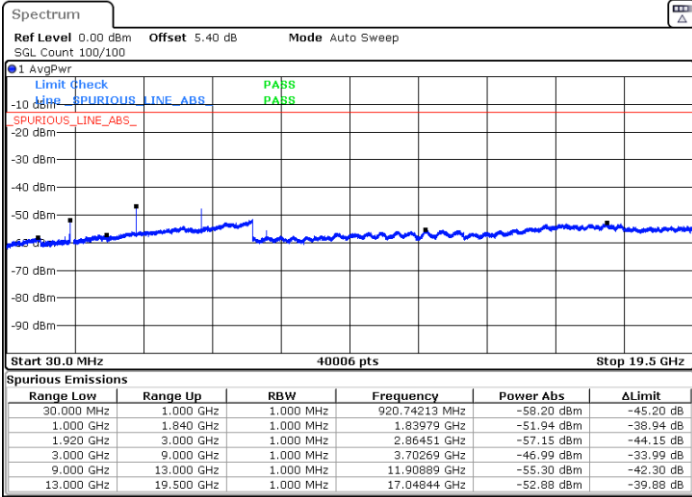
Date: 17.FEB.2025 20:57:12



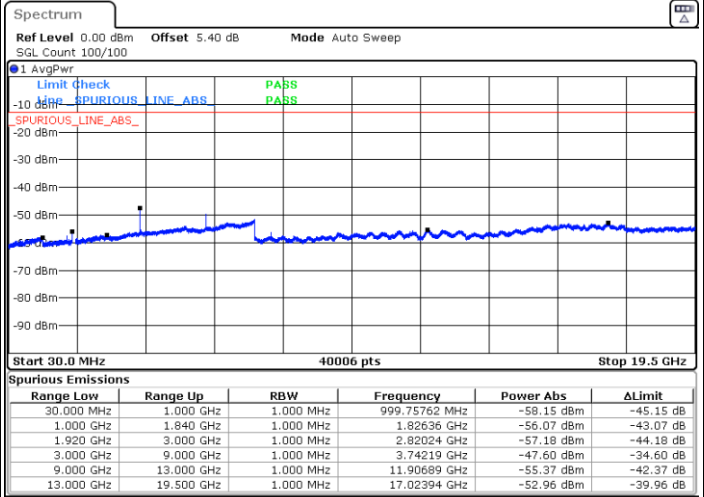
LTE Band 2 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

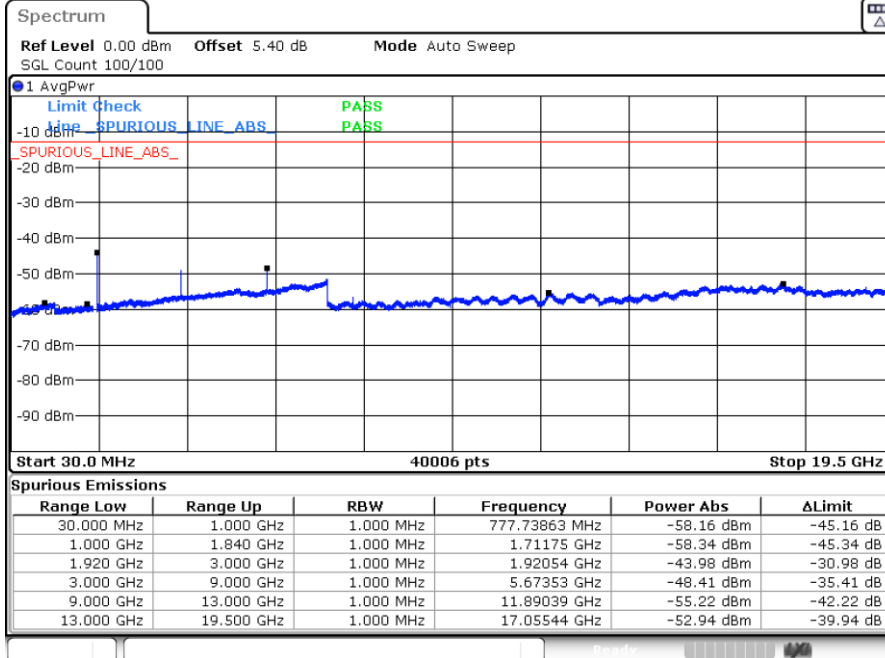


Date: 17.FEB.2025 21:08:03



Date: 17.FEB.2025 21:08:54

Highest Channel / QPSK



Date: 17.FEB.2025 21:09:45



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0037	

Note:

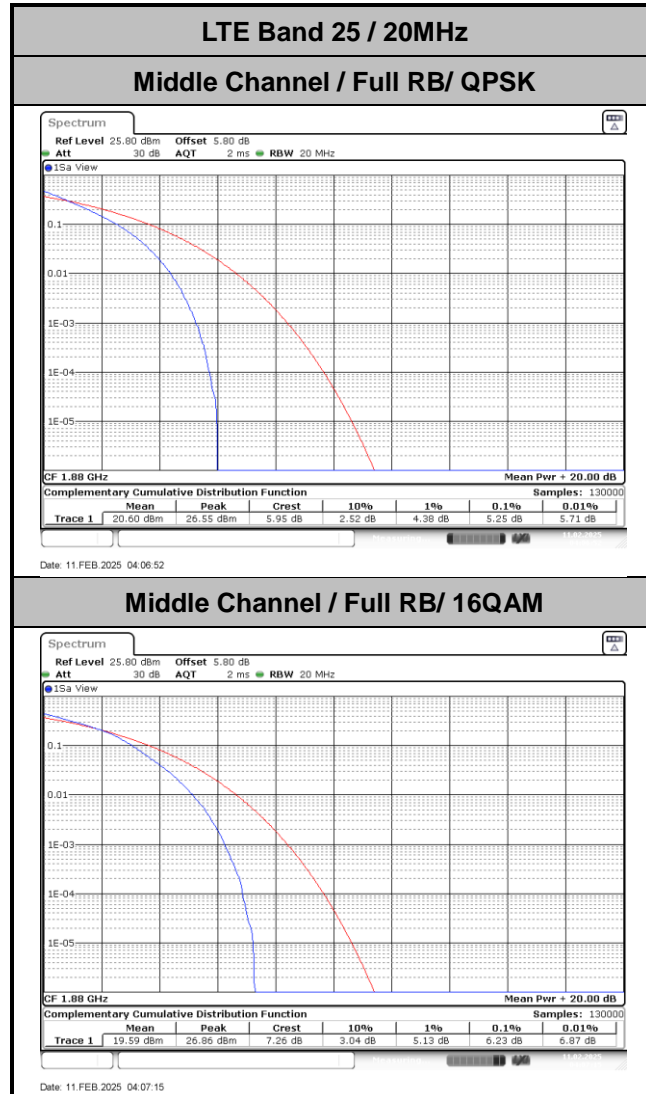
1. Normal Voltage = 3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage = 4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

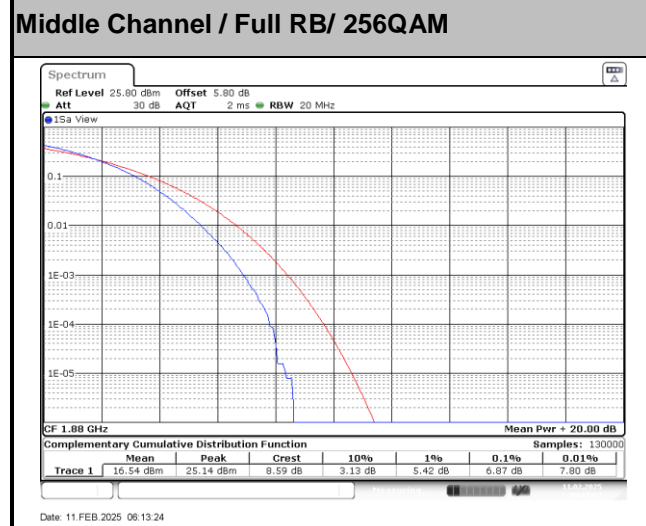
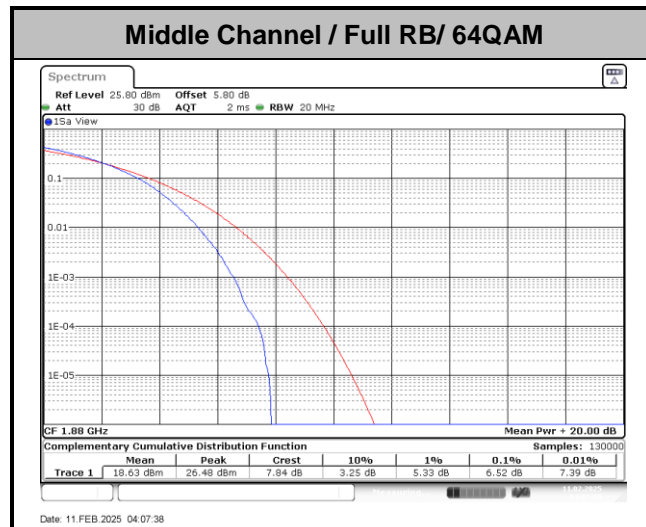


LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.25	6.23	6.52	6.87	PASS







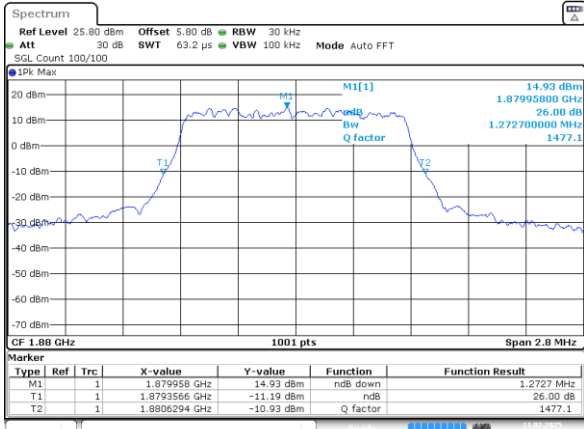
26dB Bandwidth

Mode	LTE Band 25 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.27	1.23
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.97	3.00
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.87	4.83
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.67	9.95
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.42	14.27
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.06	19.26



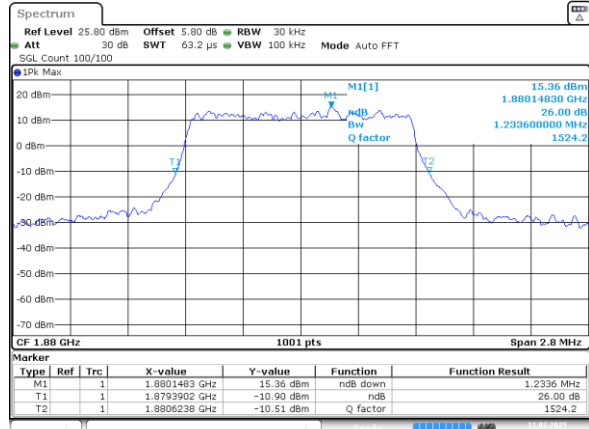
LTE Band 25

Middle Channel / 1.4MHz / QPSK



Date: 11 FEB 2025 04:15:53

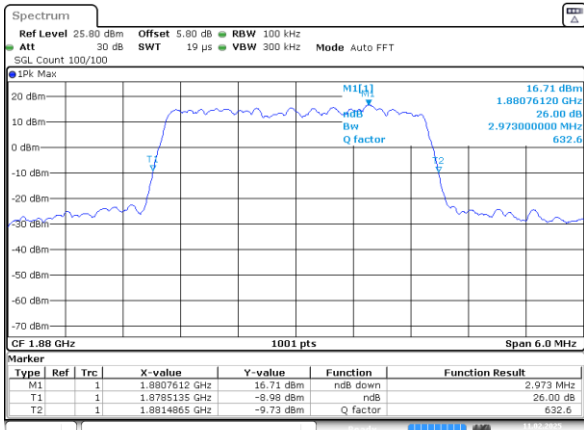
Middle Channel / 1.4MHz / 16QAM



Date: 11 FEB 2025 04:15:32

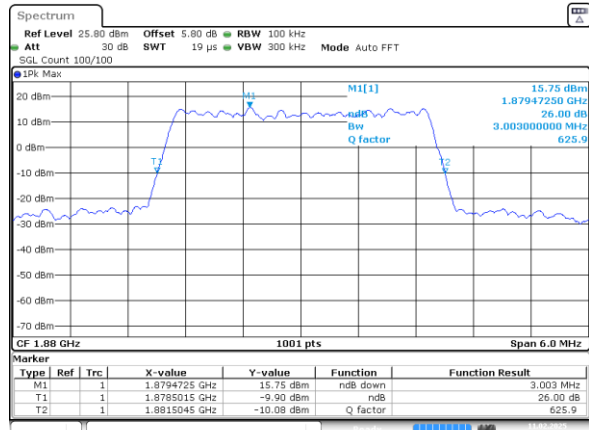
LTE Band 25

Middle Channel / 3MHz / QPSK



Date: 11 FEB 2025 04:14:05

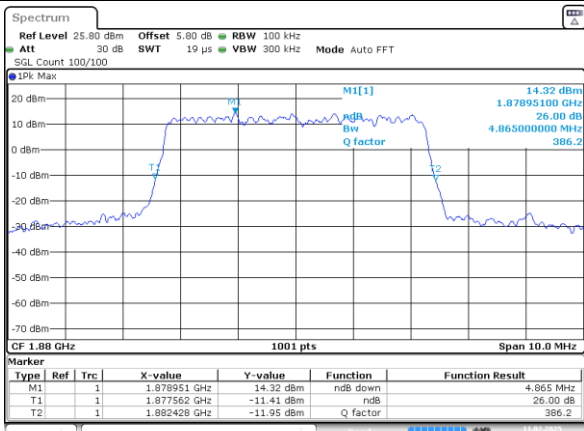
Middle Channel / 3MHz / 16QAM



Date: 11 FEB 2025 04:14:27

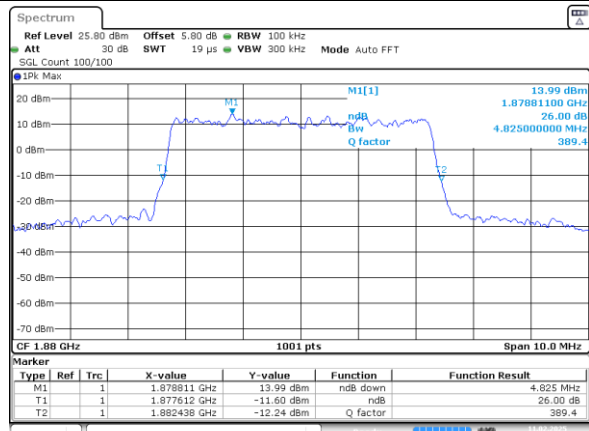
LTE Band 25

Middle Channel / 5MHz / QPSK



Date: 11 FEB 2025 04:13:01

Middle Channel / 5MHz / 16QAM

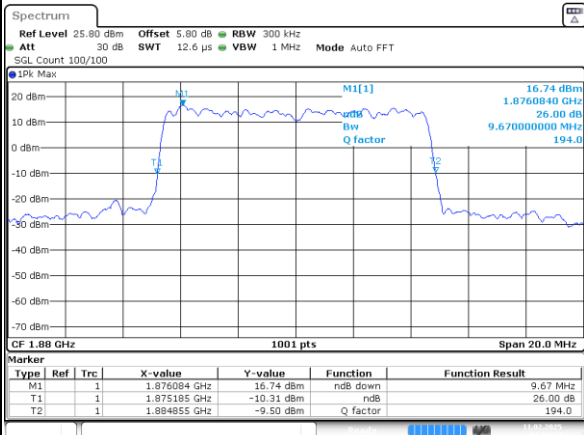


Date: 11 FEB 2025 04:12:39



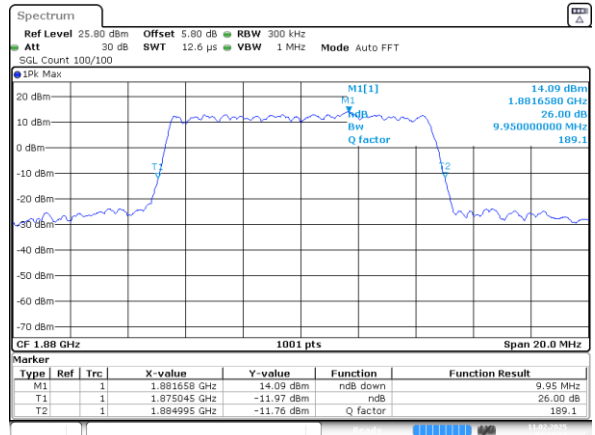
LTE Band 25

Middle Channel / 10MHz / QPSK



Date: 11 FEB 2025 04:11:13

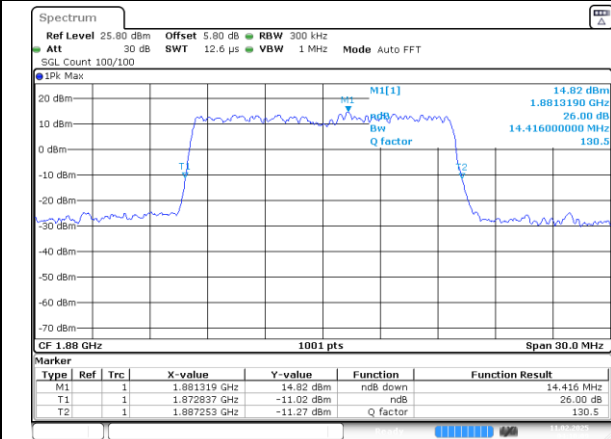
Middle Channel / 10MHz / 16QAM



Date: 11 FEB 2025 04:11:35

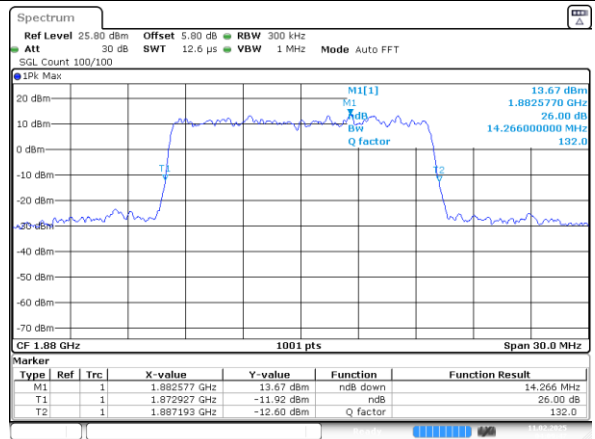
LTE Band 25

Middle Channel / 15MHz / QPSK



Date: 11 FEB 2025 04:10:09

Middle Channel / 15MHz / 16QAM



Date: 11 FEB 2025 04:09:47

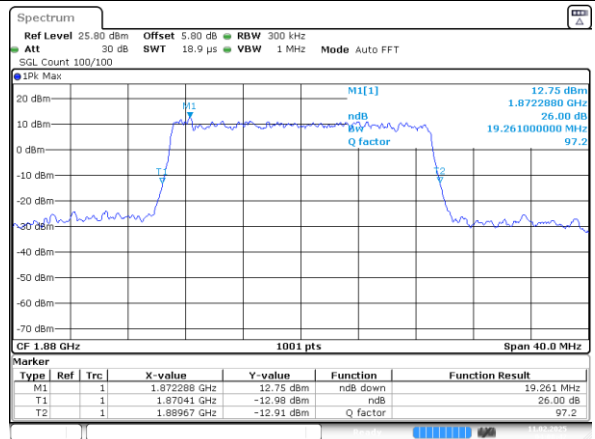
LTE Band 25

Middle Channel / 20MHz / QPSK



Date: 11 FEB 2025 04:08:21

Middle Channel / 20MHz / 16QAM

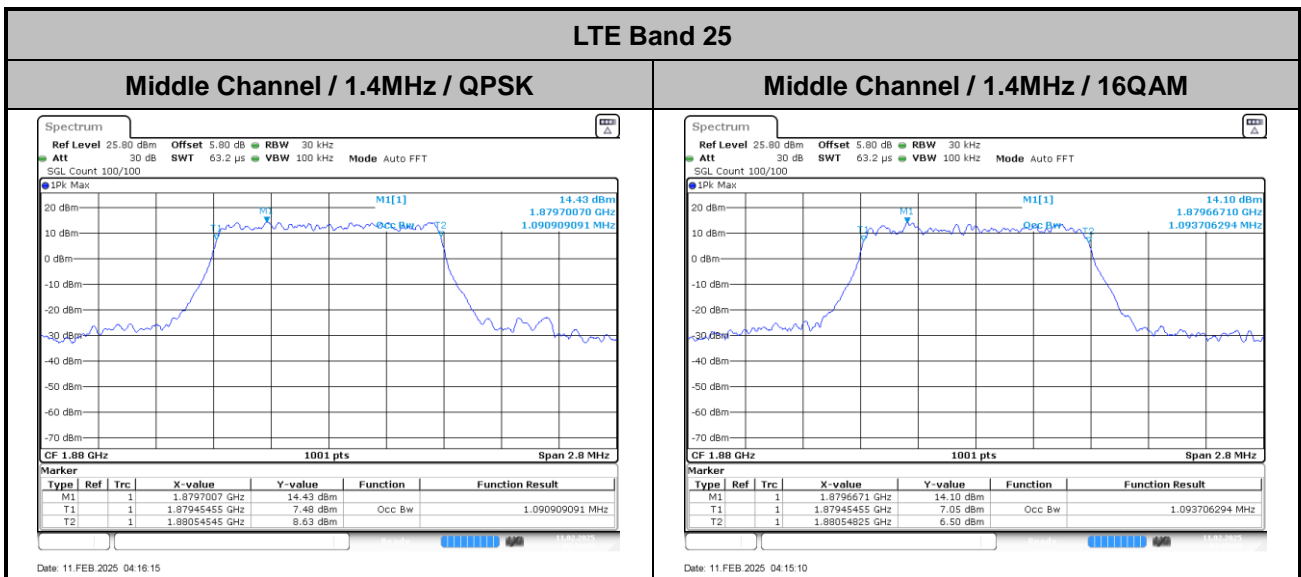


Date: 11 FEB 2025 04:08:43



Occupied Bandwidth

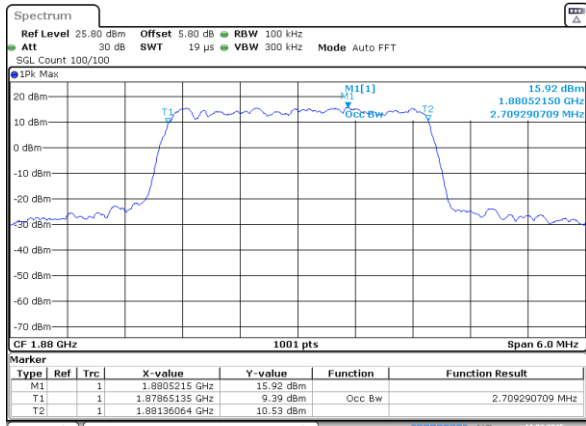
Mode	LTE Band 25 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.71	2.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	9.07
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.90





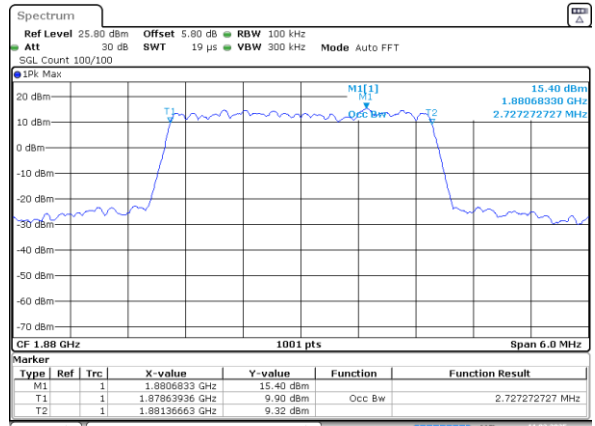
LTE Band 25

Middle Channel / 3MHz / QPSK



Date: 11 FEB 2025 04:13:44

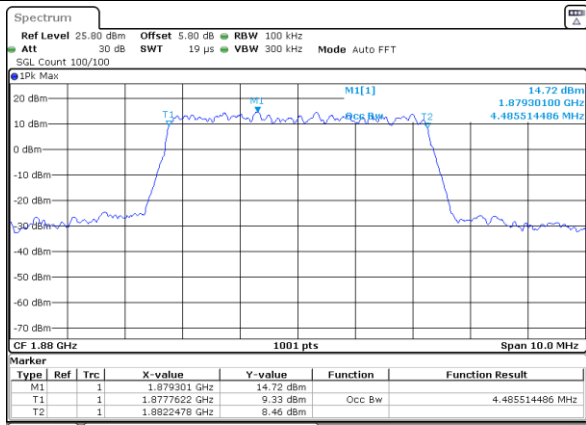
Middle Channel / 3MHz / 16QAM



Date: 11 FEB 2025 04:14:48

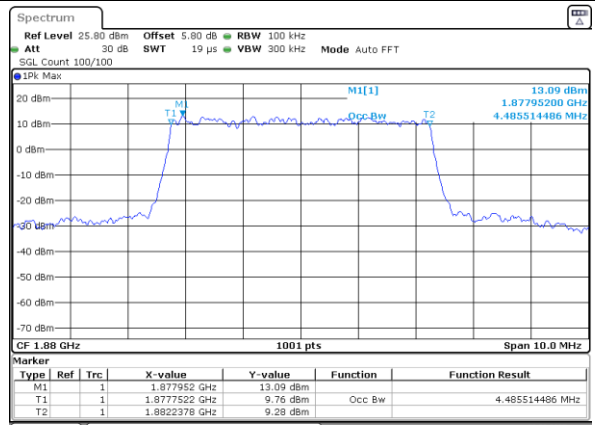
LTE Band 25

Middle Channel / 5MHz / QPSK



Date: 11 FEB 2025 04:13:22

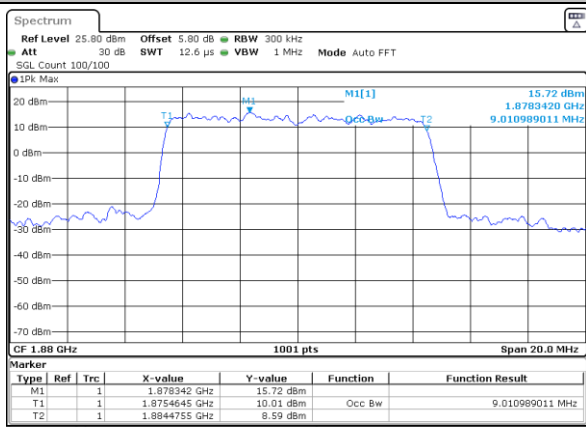
Middle Channel / 5MHz / 16QAM



Date: 11 FEB 2025 04:12:18

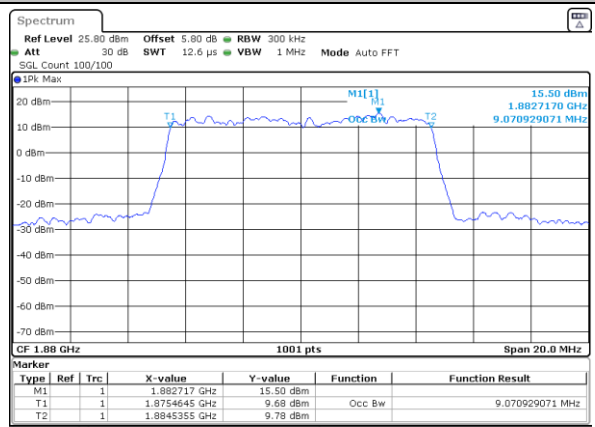
LTE Band 25

Middle Channel / 10MHz / QPSK



Date: 11 FEB 2025 04:10:52

Middle Channel / 10MHz / 16QAM

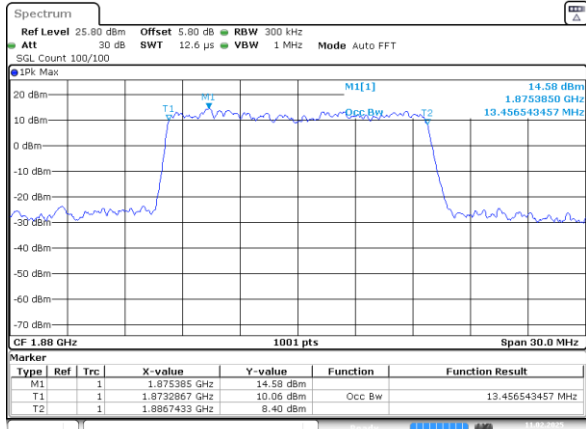


Date: 11 FEB 2025 04:11:56



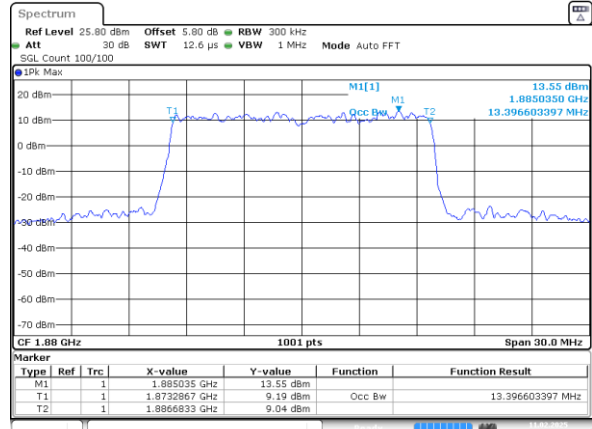
LTE Band 25

Middle Channel / 15MHz / QPSK



Date: 11.FEB.2025 04:10:30

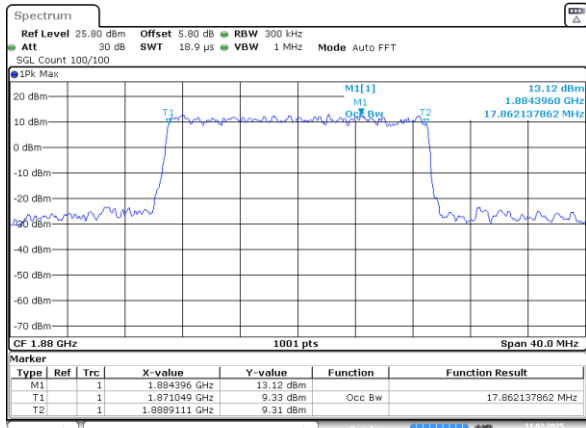
Middle Channel / 15MHz / 16QAM



Date: 11.FEB.2025 04:09:26

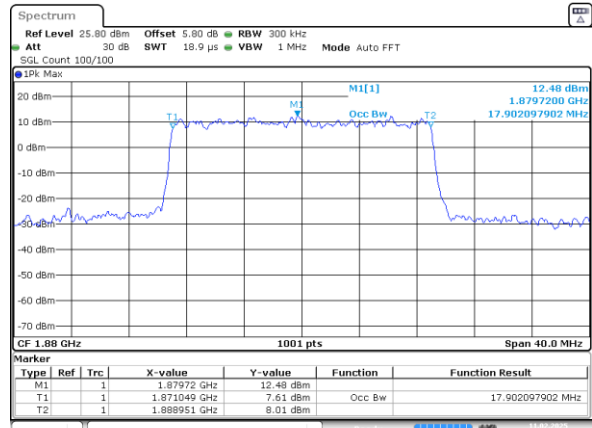
LTE Band 25

Middle Channel / 20MHz / QPSK



Date: 11.FEB.2025 04:08:00

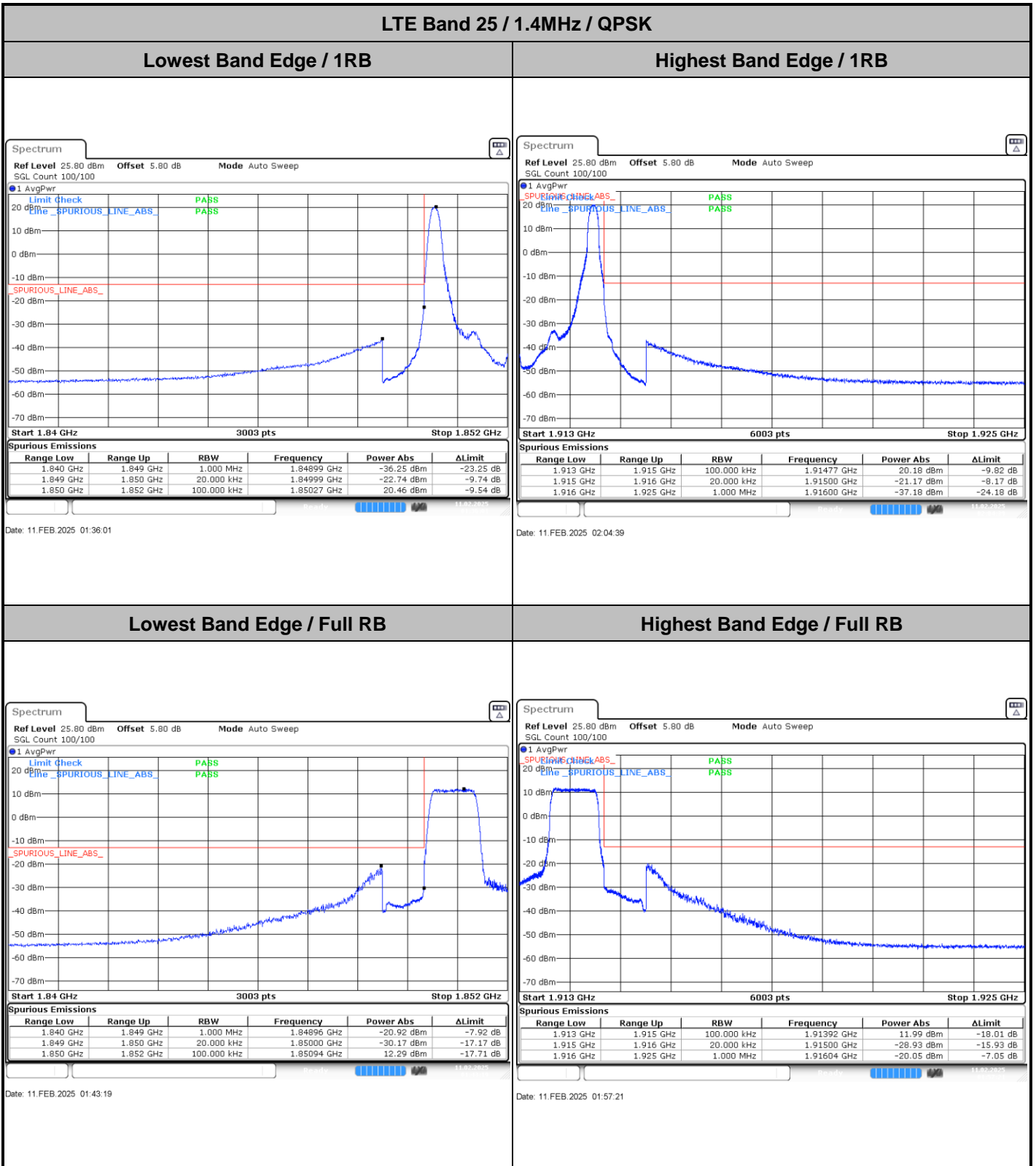
Middle Channel / 20MHz / 16QAM



Date: 11.FEB.2025 04:09:04



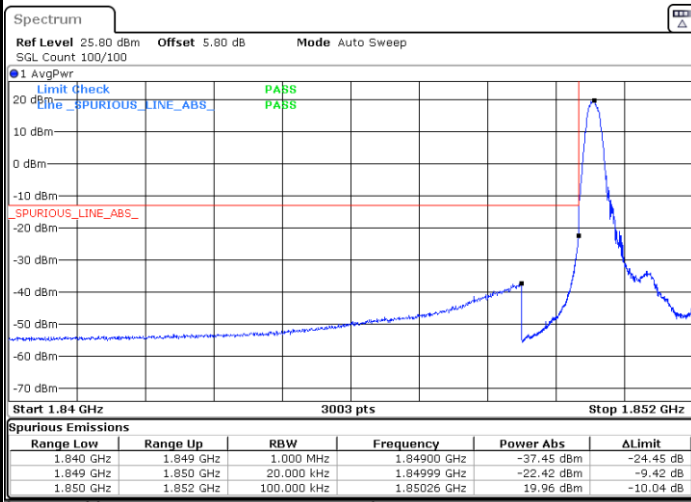
Conducted Band Edge





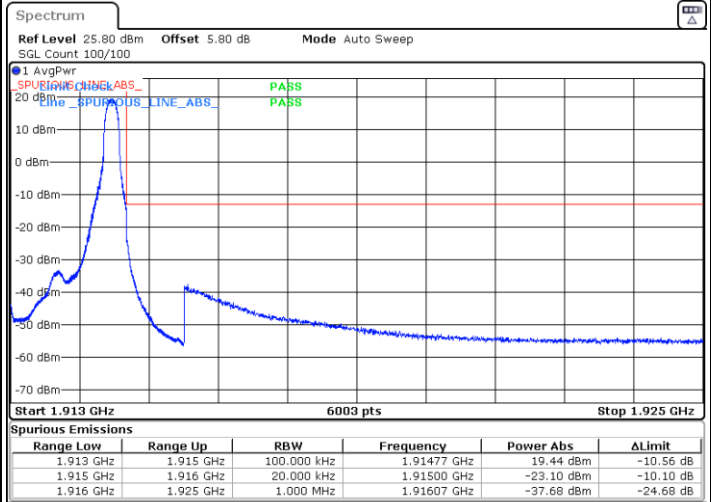
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



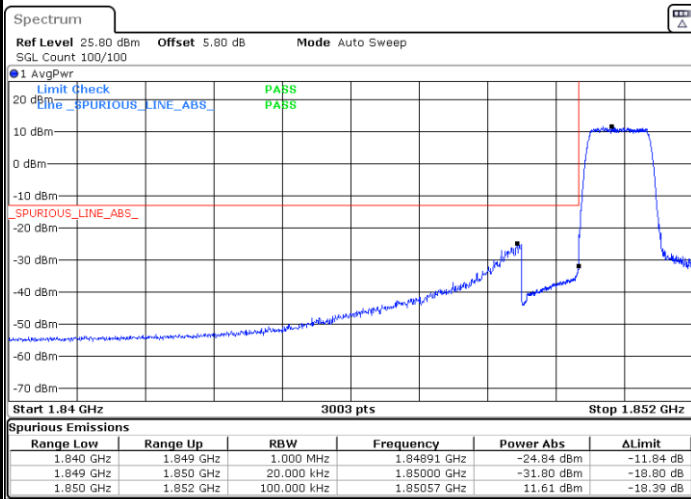
Date: 11.FEB.2025 01:37:50

Highest Band Edge / 1 RB



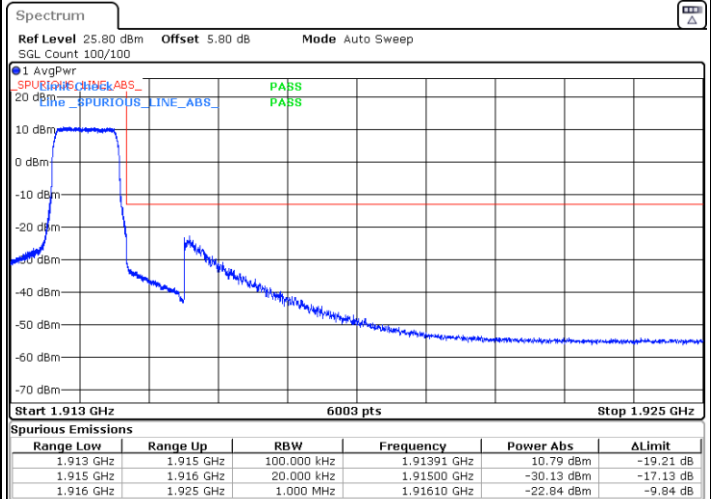
Date: 11.FEB.2025 02:06:31

Lowest Band Edge / Full RB



Date: 11.FEB.2025 01:45:08

Highest Band Edge / Full RB

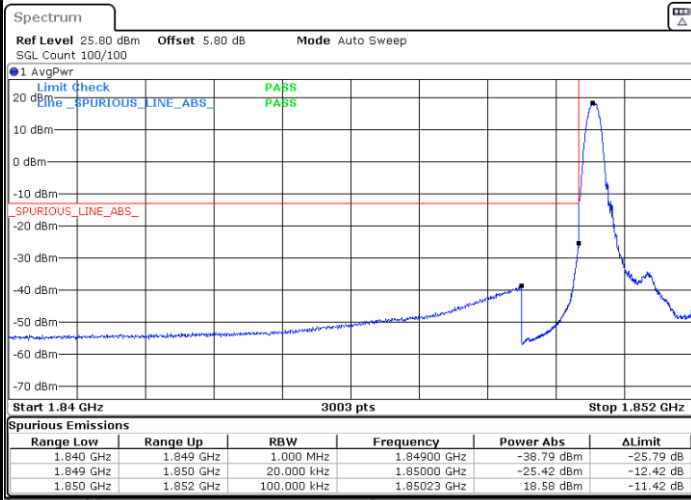


Date: 11.FEB.2025 01:59:10



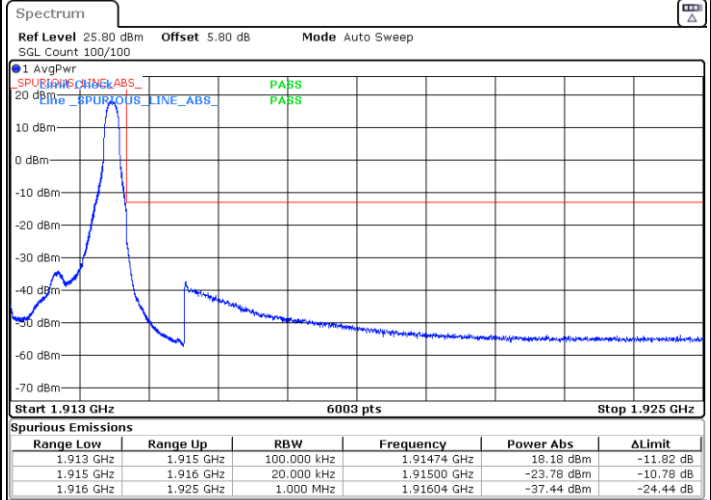
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



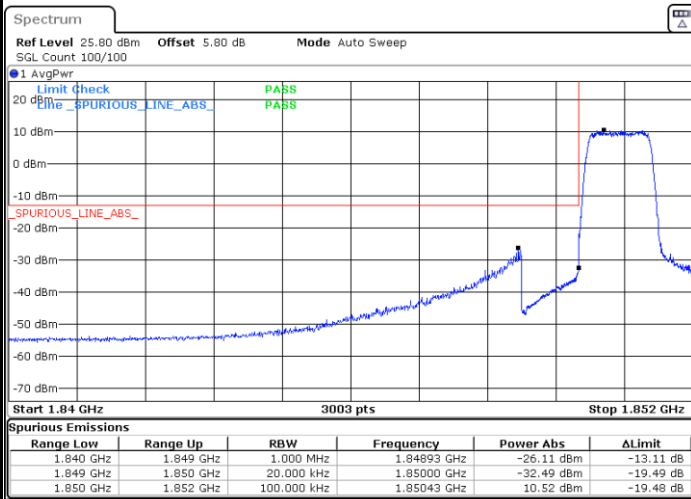
Date: 11.FEB.2025 01:39:40

Highest Band Edge / 1 RB



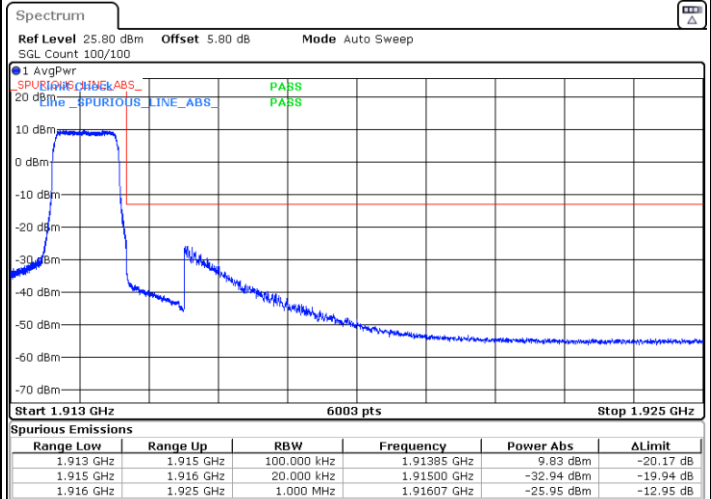
Date: 11.FEB.2025 02:08:21

Lowest Band Edge / Full RB



Date: 11.FEB.2025 01:46:58

Highest Band Edge / Full RB



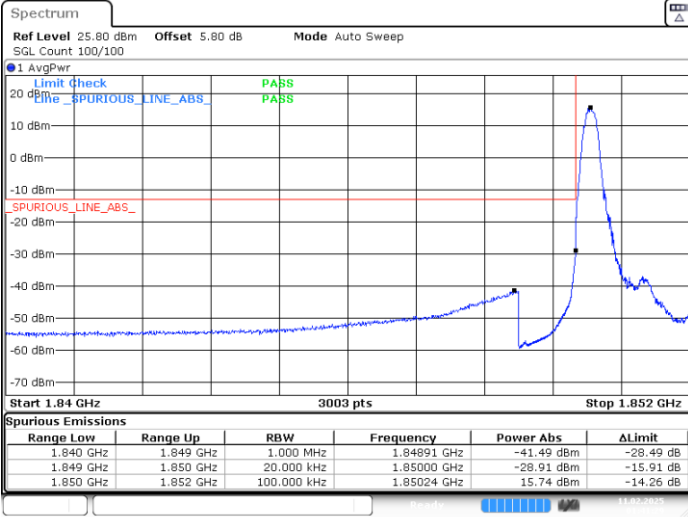
Date: 11.FEB.2025 02:01:00



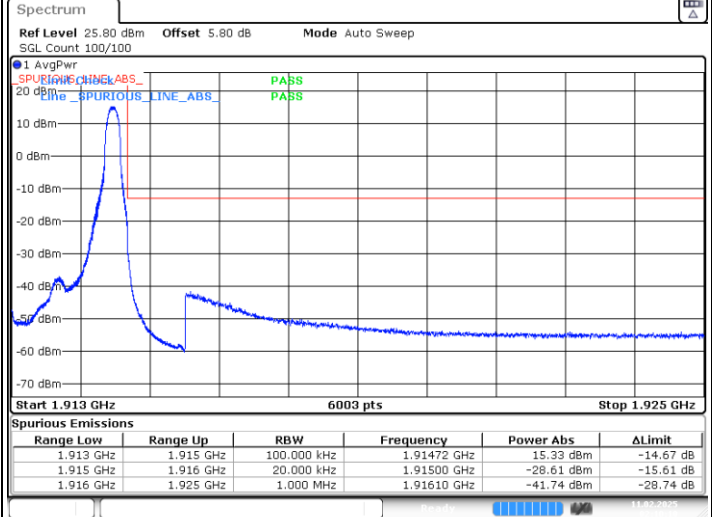
LTE Band 25 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



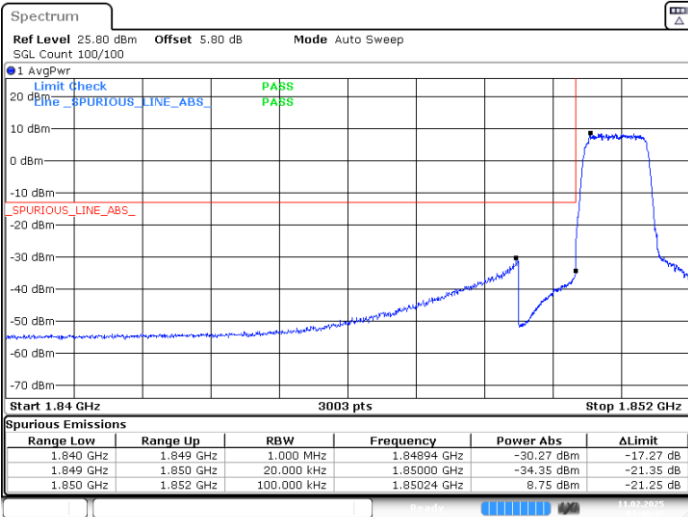
Date: 11.FEB.2025 01:41:29



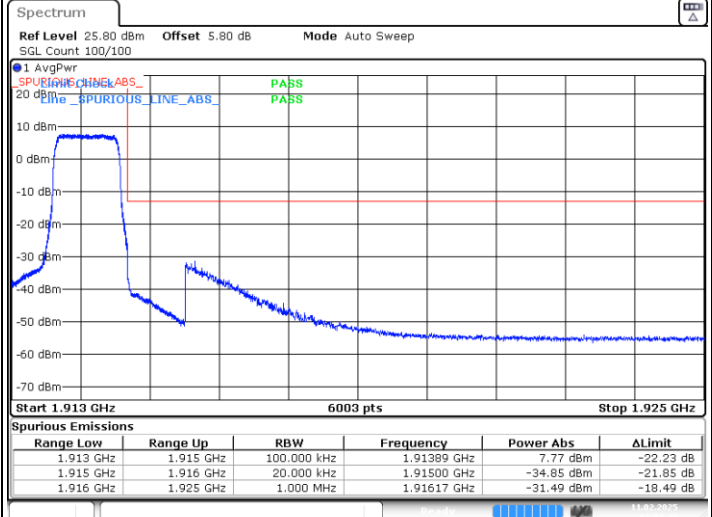
Date: 11.FEB.2025 02:10:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.FEB.2025 01:48:47

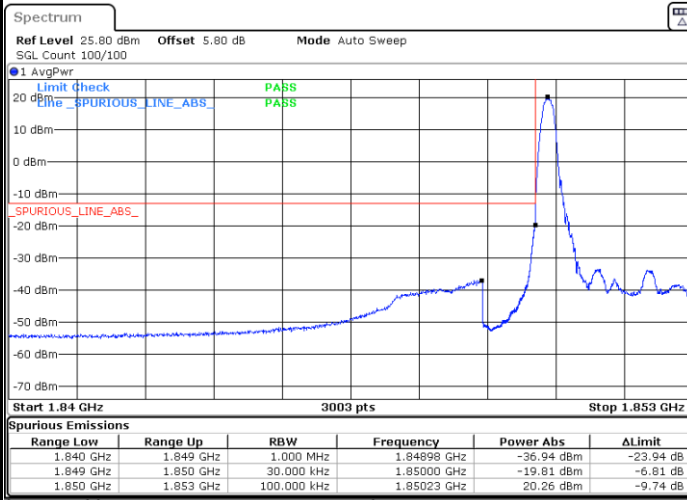


Date: 11.FEB.2025 02:02:49



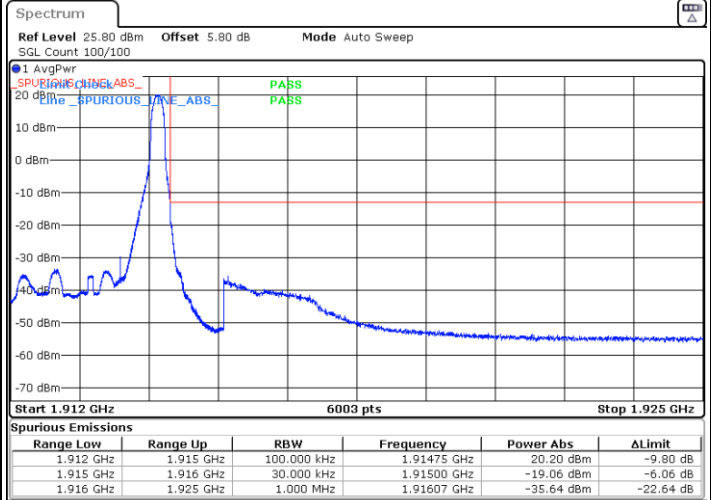
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



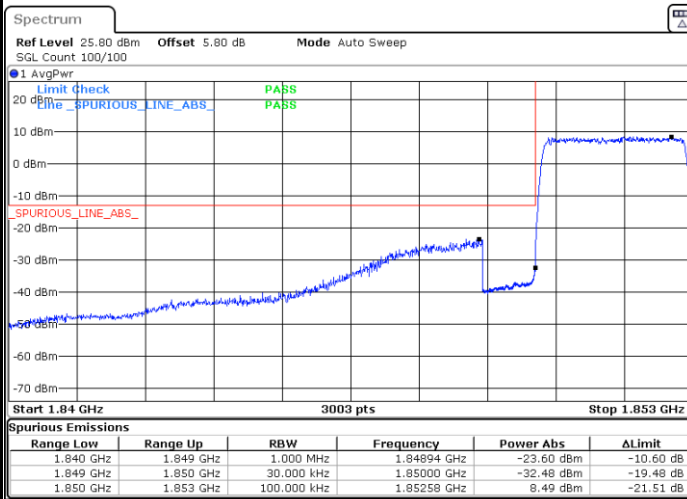
Date: 11.FEB.2025 04:45:48

Highest Band Edge / 1 RB



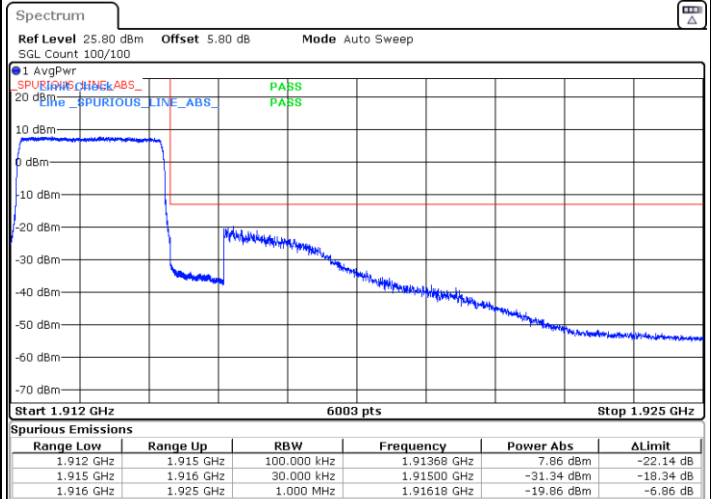
Date: 11.FEB.2025 02:28:21

Lowest Band Edge / Full RB



Date: 11.FEB.2025 02:19:24

Highest Band Edge / Full RB

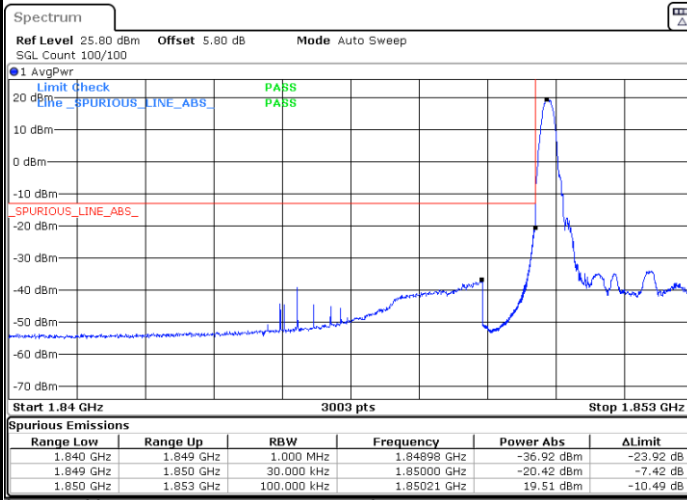


Date: 11.FEB.2025 02:23:53



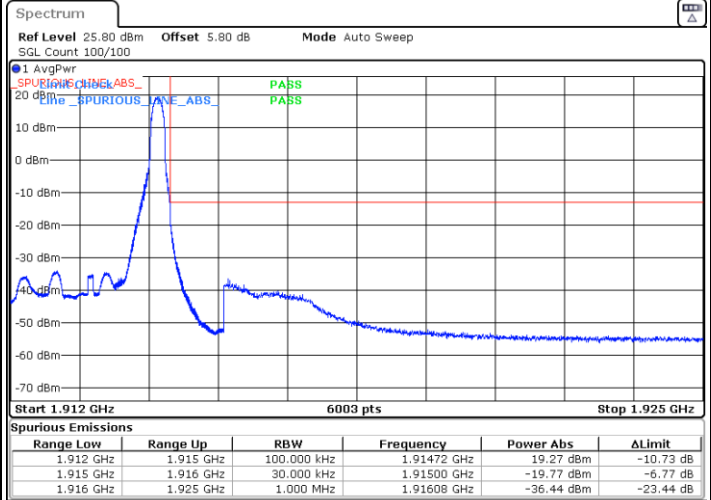
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



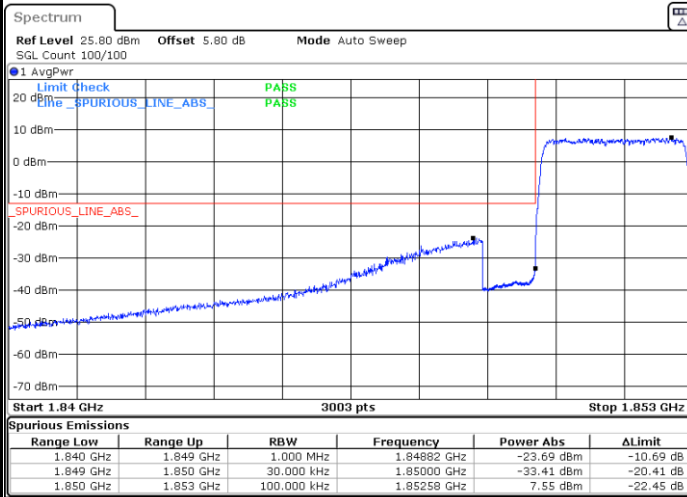
Date: 11.FEB.2025 02:16:24

Highest Band Edge / 1 RB



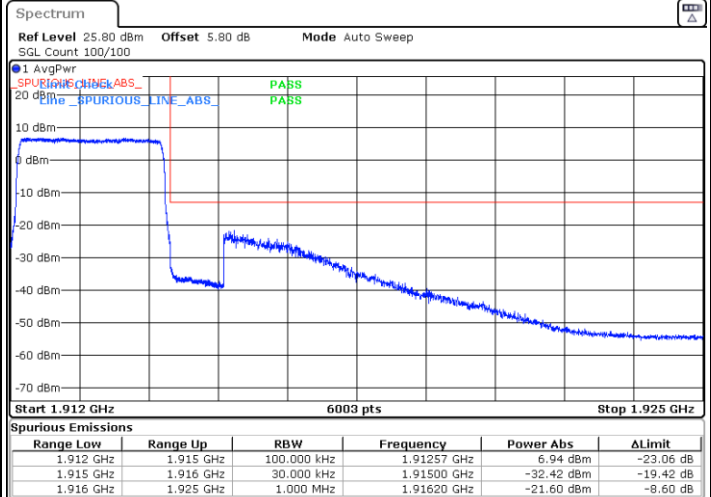
Date: 11.FEB.2025 02:29:51

Lowest Band Edge / Full RB



Date: 11.FEB.2025 02:20:53

Highest Band Edge / Full RB

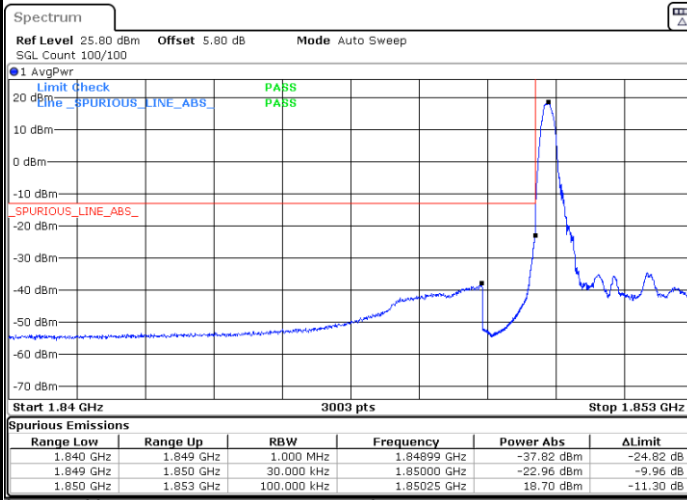


Date: 11.FEB.2025 02:25:22



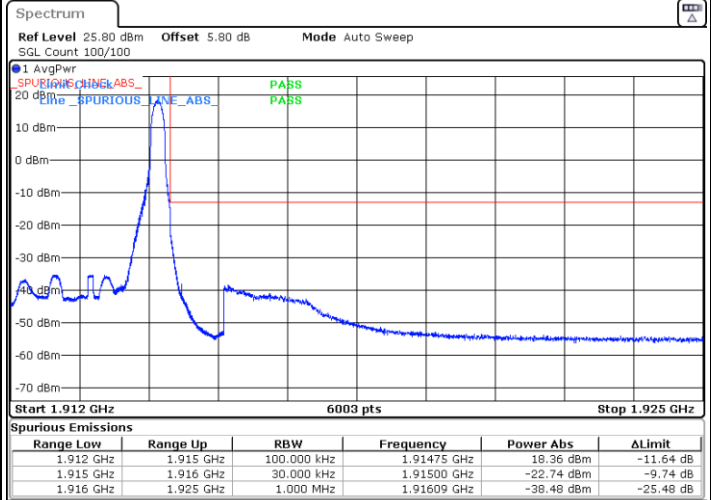
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



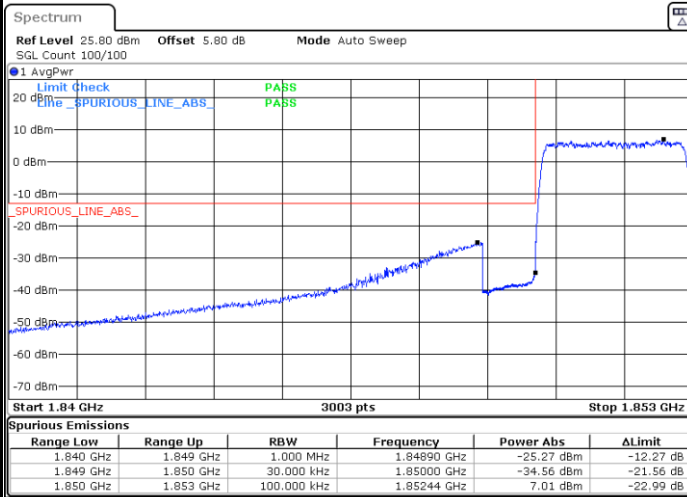
Date: 11.FEB.2025 02:17:54

Highest Band Edge / 1 RB



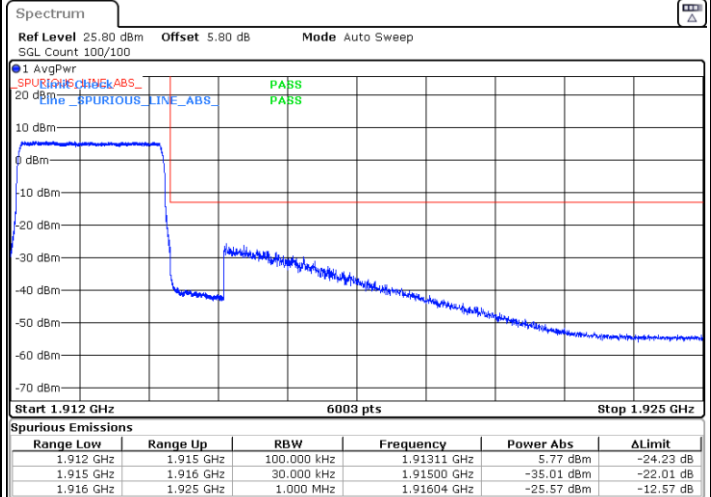
Date: 11.FEB.2025 02:31:21

Lowest Band Edge / Full RB



Date: 11.FEB.2025 02:22:23

Highest Band Edge / Full RB

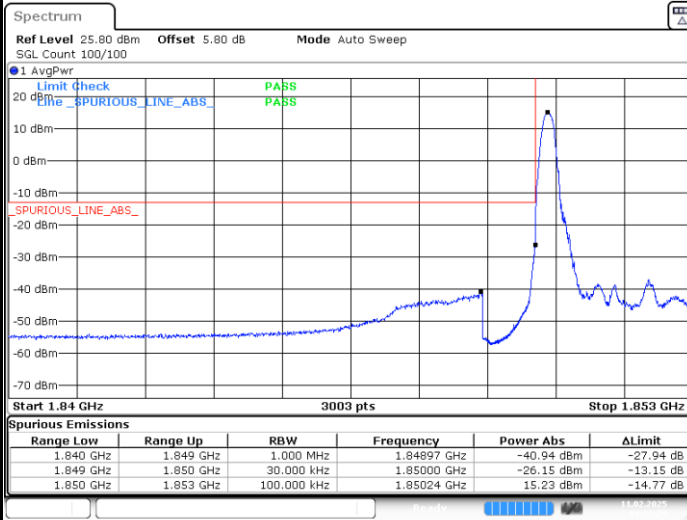


Date: 11.FEB.2025 02:26:52



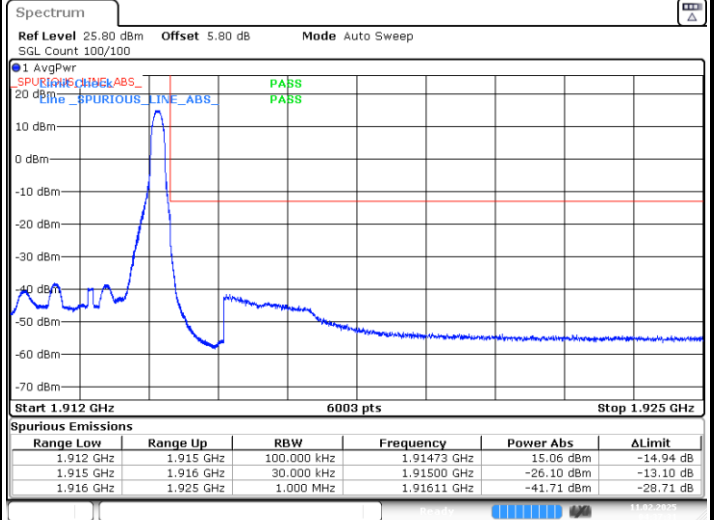
LTE Band 25 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



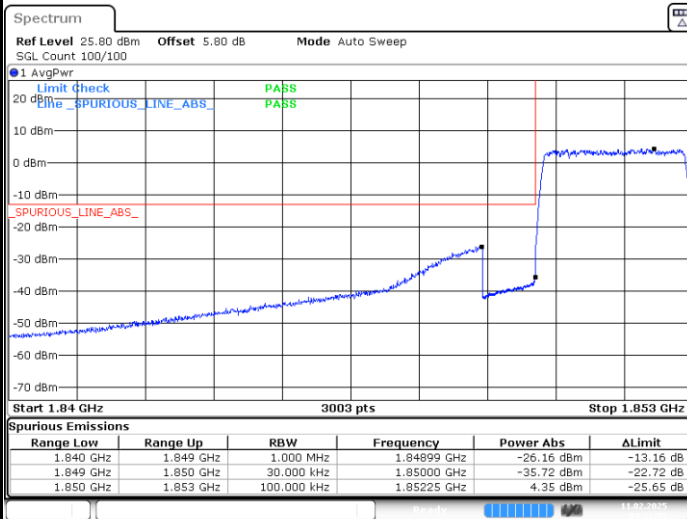
Date: 11.FEB.2025 04:23:29

Highest Band Edge / 1 RB



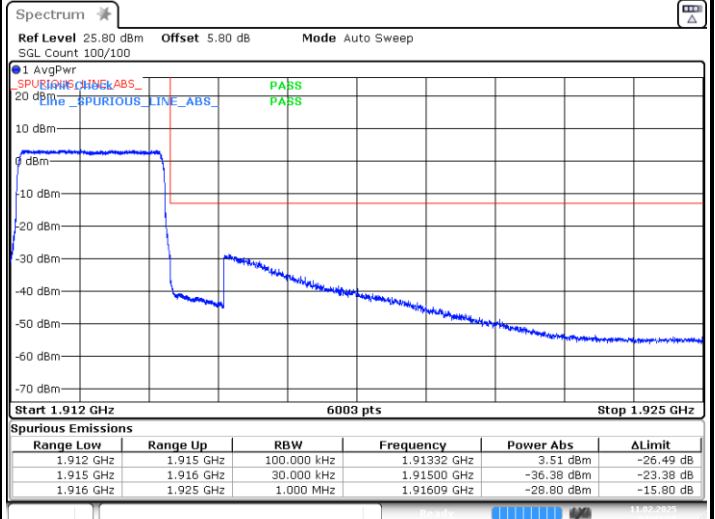
Date: 11.FEB.2025 04:37:32

Lowest Band Edge / Full RB



Date: 11.FEB.2025 04:32:55

Highest Band Edge / Full RB



Date: 11.FEB.2025 04:42:58